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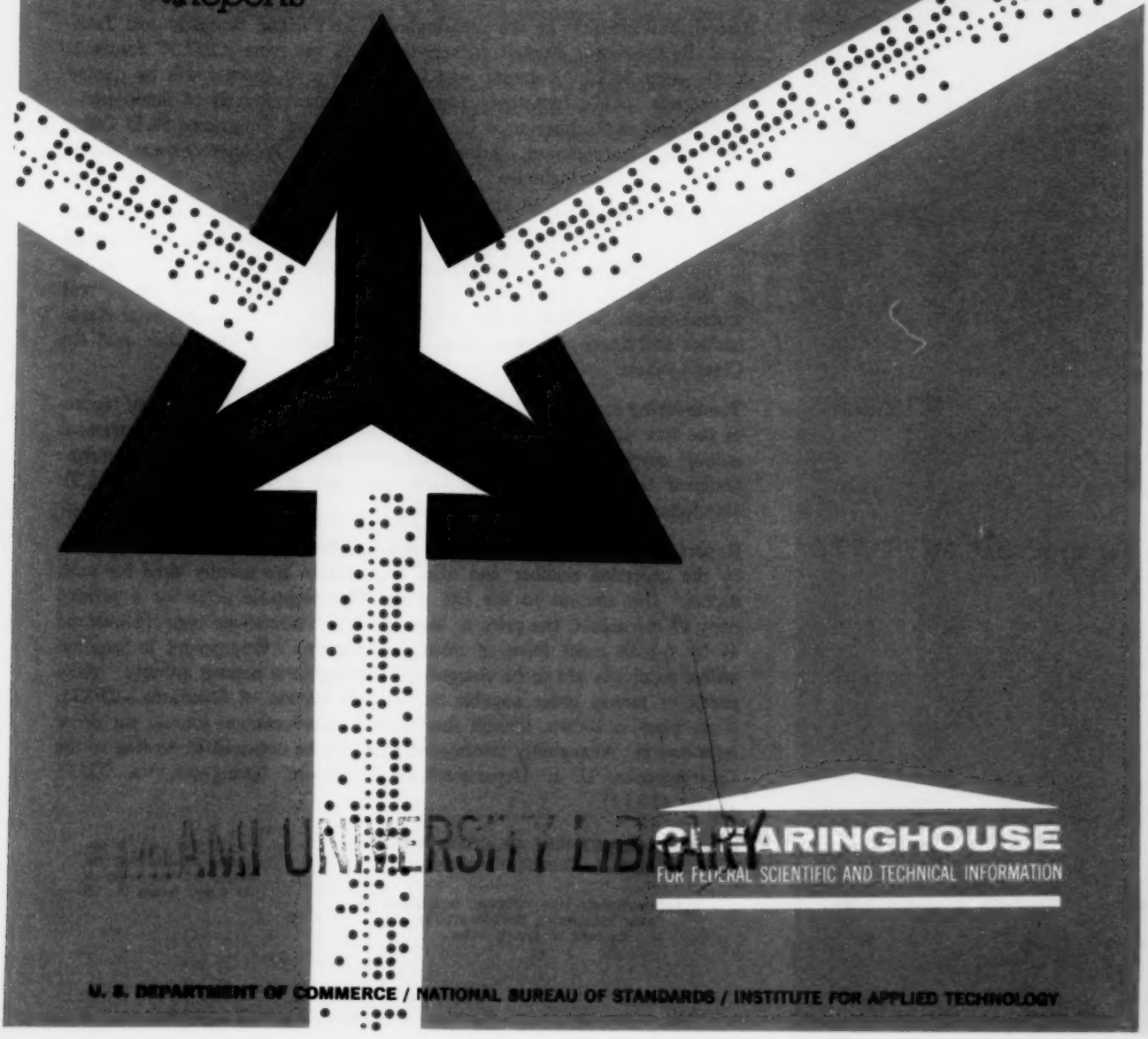
August 25, 1966

GOVERNMENT-WIDE INDEX

to Federal Research & Development Reports

OCT 14 1966



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Government-Wide

INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

UNCLASSIFIED REPORTS ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
Defense Documentation Center

U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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PURPOSE

Government-Wide Index is published to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering, and related technology. It also serves as the index to *USGRDR*. It is compiled from records of the current announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records related to Government research and development reports of the four journals are merged under the five indexes of subject, personal author, corporate author, accession/report number, and contract number. Detailed instructions for using each index are presented under "How To Use Indexes" following the foreword.

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U.S. DEPARTMENT OF COMMERCE
John T. Connor, Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

Government-Wide Index to Federal Research & Development Reports provides a guide to unclassified reports of Government-sponsored research and development listed in four announcement journals issued by Federal agencies.

It is impossible at this time to eliminate all format errors, inconsistencies or duplications in the cataloging and indexing, but the agencies are attempting to correct as many exceptions at the source as possible. These agencies are working with a task group of the Committee on Scientific and Technical Information to develop improved standards.

The Clearinghouse is striving to improve the content and format of *Government-Wide Index* so that it will become increasingly valuable to the general public as a reference tool and order guide. Comments and suggestions for improvement are invited and should be directed to the Clearinghouse for Federal Scientific and Technical Information (Code 410.40), U. S. Department of Commerce, Springfield, Va. 22151.

HOW TO USE

The access points to technical reports listed in this index include:

- Subject
- Personal Author
- Corporate Author
- Contract Number
- Accession/Report Number

Each index is arranged alphnumerically (that is, alphabetical data precedes numerical data). A typical entry is as follows:

ACOUSTIC EQUIPMENT(a)
INSTRUMENT FOR ACOUSTIC AND VIBRATION MEASUREMENTS.(b)
AD–627 041(c) 20A(d) T 66 05(e) HC$ 3.00 MF$ 0.75(f)

(a) Index entry.

(b) Title of report.

(c) Accession/report number—that number used by the announcing agency to uniquely identify the report. Use THIS number and title when ordering documents from the Clearinghouse.

(d) Field/group designation.

(e) Code for journal, volume, and issue number in which the report is announced and abstracted.

U—U. S. Government Research & Development Reports, Clearinghouse for Federal Scientific and Technical Information.

T—Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.

N—Nuclear Science Abstracts, Atomic Energy Commission.

S—Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

(f) Clearinghouse prices for hardcopy (HC) and microfiche (MF).

INDEXES

● SUBJECT INDEX

Entries are arranged by the subject terms assigned by the contributing agency (this means "asterisked" descriptors for USGRDR entries, subject headings for STAR and NSA). The subject term appears at the beginning of each entry. The title of the report is indented below the subject term. For NSA entries, the "modifier" which is assigned by AEC is used in place of the title. The "accession number" line giving field/group, journal, and price information for the report follows the last line of the title. If two or more reports are indexed under the same subject term, they are listed in accession number sequence under the term (separated by a blank line). If two or more reports under a subject term have identical titles, the title is printed once and the different accession number lines are printed below the title.

SAMPLES

```
ALKALINE CELLS, STORAGE BATTERIES
  DEVELOPMENT OF THE SEALED ZINC-SILVER OXIDE SECONDARY
  BATTERY SYSTEM.
  AD-499 798                          10C U 41 09 HC$ 3.00

  AD-457 834                          10C U 41 09 HC$ 3.00

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    .
    .
GUIDED MISSILES, RELIABILITY
  RELIABILITY MEASUREMENTS IN GUIDED MISSILES.
  AD-626 799                          16D T 66 09 HC$ 2.00 MF$ 0.50

  ELIMINATION OF SUBSTANDARD PARTS BY ENVIRONMENTAL TESTING.
  AD-626 842                          16D T 66 09 HC$ 1.00 MF$ 0.50
```

● PERSONAL AUTHOR INDEX

Entries are arranged by personal author, editor, or compiler. The names are presented last name first. Title of the report (or reports) is indented below the author's name. The "accession number" line follows the title. Certain anomalies occur when sorting by computer. While true for all indexes in this journal, they are most noticeable in the Personal Author Index. The requirements of a computer sort cause "JOHNS, J.I." to appear after "JOHNSON, F.X." (the comma sorts after the O in son"), but "SMITH-JONES, A.B." will appear ahead of "SMITHERS, P.P." (the hyphen sorts ahead of the E in SMITHERS).

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ADEL, ARTHUR
  EFFECTIVE RADIATION TEMPERATURES OF THE OZONOSPHERE OVER NEW
  MEXICO.
  AD-626 690                          4A T 66 09 HC$ 2.00 MF$ 0.50

ADEN, A. L.
  BACK-SCATTERING OF ELECTROMAGNETIC WAVES FROM SPHERES AND
  SPHERICAL SHELLS.
  AD-626 680                          20N T 66 09 HC$ 2.00 MF$ 0.50
```

● CORPORATE AUTHOR

Entries are arranged by the corporate author of each report as catalogued by the contributing agency. Title of the report (or reports) is identified below the corporate author and the "accession number" line follows the title. Some inconsistencies appear. However, as the new corporate authority list prepared by the President's Council on Scientific and Technical Information (COSATI) comes into general use among the contributing agencies, it is expected that all entries for a given organization will appear under a common heading in this index.

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BATTELLE-NORTHWEST, RICHLAND, WASH. PACIFIC NORTHWEST LAB.
  PROMETHIUM ISOTOPIC POWER DATA SHEETS.
  BNWL-C-49                           18N U 41 09 HC$ 1.00 MF$ 0.50

  SELECTIVE AND SENSITIVE ANALYSIS OF ACTIVATION PRODUCTS BY
  MULTIDIMENSIONAL GAMMA RAY SPECTROMETRY.
  BNWL-SA-137                         18G U 41 09 HC$ 2.00 MF$ 0.50

A STUDY OF TUNGSTEN-TECHNETIUM ALLOYS.
BNWL-141                              11F U 41 09 HC$ 1.00 MF$ 0.50

BNWL-142                              11F U 41 09 HC$ 1.00 MF$ 0.50
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● CONTRACT NUMBER INDEX

Entries are arranged alphnumerically by contract number and by grant number. Accession numbers appear in sequence with field/group, journal, and price information indented below the appropriate contract or grant number. Report titles are not included in this index.

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CONTRACT AF04(695)-269
  AD-499 904                          22C U 41 09 HC$ 6.00
CONTRACT AF04(695)-917
  AD-626 765                          22D T 66 09 HC$ 7.00 MF$ 1.75
  AD-626 766                          22D T 66 09 HC$ 4.00 MF$ 1.25
  AD-626 767                          22D T 66 09 HC$ 7.70 MF$ 2.00
  AD-626 768                          22D T 66 09 HC$ 5.00 MF$ 1.00
  AD-626 769                          22D T 66 09 HC$ 6.00 MF$ 1.25
CONTRACT AF19(122)-98
  AD-626 678                          9B T 66 09 HC$ 3.00 MF$ 0.75
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    .
    .
GRANT PHS-MH-10382
  PB-169 002                          6C U 41 09 HC$ 1.00 MF$ 0.50
  PB-169 003                          6C U 41 09 HC$ 1.00 MF$ 0.50
GRANT PHS-PH-43-64-496
  PB-168 936                          6L U 41 09 HC$ 2.00 MF$ 0.50
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● ACCESSION/REPORT NUMBER INDEX

Entries are arranged alphnumerically by accession number assigned by the contributing agency and by technical report and monitoring agency number. Some reports have more than one number. All reports covered in this index are represented by at least one unique number. Accession numbers appear in sequence with field/group, journal, and price information on the same line; other numbers associated with the report appear in sequence followed by an indented "accession number" line. Report titles are not included in this index.

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ANL-7082                              18I U 41 09 HC$ 3.00 MF$ 0.75
ANL-7085                              18B U 41 09 HC$ 1.00 MF$ 0.50
APA-PSIEP-10-15
  PB-169 009                          9J U 41 09 HC$ 6.00 MF$ 1.50
APDA-168                              18J U 41 09 HC$ 2.00 MF$ 0.50
APL/JHU-TG-249-3
  PB-169 129                          16D U 41 09 HC$ 2.00 MF$ 0.50
ARL 69-129
  AD-626 938                          20I T 66 09 HC$ 4.00 MF$ 0.75
ARL 69-139
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GOVERNMENT-WIDE INDEX TO FEDERAL R AND D REPORTS
Volume 2 Number 10

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TECHNICAL ABSTRACT BULLETIN (TAB)	66-16
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N66-18018 14B U 41 16 HC$ 3.00 MF$ 0.75

ACETONITRILES, RADIATION CHEMISTRY
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AD-634 859 7E T 66 16 HC$ 3.00 MF$ 0.75

ACHIEVEMENT TESTS, NAVAL TRAINING
ACADEMIC GRADES IN PRIMARY FLIGHT TRAINING AS PREDICTORS OF FLIGHT SUCCESS.
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ACOUSTICAL REDESIGN OF THE FOREST GROVE BURNER LABORATORY,
AD-634 783 14B T 66 16 HC$ 5.60 MF$ 0.75

DESIGN AND PERFORMANCE OF A 15 KW WIDE BAND ACOUSTIC FACILITY.
AD-634 904 14B T 66 16 HC$ 3.00 MF$ 0.75

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PB-170 446 6M U 41 16 HC$ 2.00 MF$ 0.50

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CHARACTERIZATION OF THE ADENOVIRUS TYPE 12-RAT EMBRYO TRANSFORMATION SYSTEM.
PB-170 451 6M U 41 16 HC$ 1.00 MF$ 0.50

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SYNTHESIS OF NOVOLAC EPOXY RESINS,
AD-634 982 11I T 66 16 HC$ 1.00 MF$ 0.50

ADJUSTMENT(PSYCHOLOGY), FALLOUT SHELTERS
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AD-634 998 13M T 66 16 HC$ 2.00 MF$ 0.50

ADJUSTMENT(PSYCHOLOGY, FALLOUT SHELTERS
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AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25

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AIR POLLUTION, PARTICLE SIZE
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AIR POLLUTION, RAINFALL
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PB-169 878 19A U 41 16 HC$ 9.60 MF$ 0.75

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AIRBURST, PHOTOCHEMISTRY
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AD-634 996 13J T 66 16 HC$ 2.00 MF$ 0.50

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AIRFRAMES, LAMINATES
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PB-169 548 17H U 41 16 HC$ 3.00 MF$ 0.75

AIRPORTS, ARIZONA
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AD-437 796 4A U 41 16 HC$ 2.60

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AIR, THERMAL PROPERTIES
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ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. II. THE FEEDING HABITS AND COLONIZATION OF SUBARCTIC MOSQUITOES.
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AD-635 376 4A T 66 16 HC$ 1.00 MF$ 0.50

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ALKANES, OXIDATION
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ALLOYS, SPECTROSCOPY
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ALPHA PARTICLE DETECTORS, PERFORMANCE(ENGINEERING)
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ALUMINUM ALLOYS, IMPACT TESTS
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AD-634 781 20D T 66 16 HC$ 2.00 MF$ 0.50

ANGLE OF ARRIVAL, ANTENNA ARRAYS
A SIMULATION STUDY OF ELEVATION ANGLE OF ARRIVAL MEASUREMENTS IN THE WULLENWEBER RDF SYSTEM.
AD-635 268 9E T 66 16 HC$ 3.00 MF$ 0.75

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RECOVERY OF ELECTRICAL PROPERTIES IN 45 MEV ELECTRON-IRRADIATED N-TYPE SI FROM 80 DEG K TO 350 DEG K.
N66-15383 20L U 41 16 HC$ 2.00 MF$ 0.50

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PB-169 800 8G U 41 16 HC$ 6.60 MF$ 0.75

ANTENNA APERTURES, ELECTROMAGNETISM
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AD-635 534 20N T 66 16 HC$ 2.00 MF$ 0.50

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ANTENNA ARRAYS, ANTENNA RADIATION PATTERNS
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AD-635 100 9E T 66 16 HC$ 2.00 MF$ 0.50

ANTENNA ARRAYS, RADIO ASTRONOMY
AN ANTENNA ARRAY FOR RADAR ASTRONOMY STUDIES IN THE 20 TO 55 MC RANGE.
AD-450 431 3B U 41 16 HC$ 1.50

ANTENNA RADIATION PATTERNS, SYNTHESIS
STUDY OF ANTENNA PATTERN SYNTHESIS.
AD-635 535 9E T 66 16 HC$ 1.00 MF$ 0.50

ANTENNA RADIATION PATTERNS, THEORY
THE THEORY OF THE RADIATION PATTERNS OF ELECTROMAGNETIC HORNS.
AD-634 875 20N T 66 16 HC$ 9.60 MF$ 0.75

ANTENNAS, DIELECTRICS
DIELECTRIC WAVEGUIDES AND RADIATORS.
AD-634 792 9E T 66 16 HC$27.80 MF$ 1.50

ANTENNAS, THEORY
STUDY OF ANTENNA PATTERN SYNTHESIS.
AD-635 535 9E T 66 16 HC$ 1.00 MF$ 0.50

ANTIGENS + ANTIBODIES, PREPARATION
DEVELOPMENT AND PRODUCTION OF REAGENTS FOR THE IDENTIFICATION OF TUMORS INDUCED BY VIRUSES.
PB-170 446 6M U 41 16 HC$ 2.00 MF$ 0.50

ANTIMONY COMPOUNDS, CHEMICAL REACTIONS
THE REACTION OF PEROXYDISULFURYL DIFLUORIDE WITH ANTIMONY PENTACHLORIDE.
AD-634 881 7B T 66 16 HC$ 1.00 MF$ 0.50

APPROACH, AIRSPEED
EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPROACH SPEED.
AD-635 122 1D T 66 16 HC$ 1.60 MF$ 0.50

APPROXIMATION(MATHEMATICS), OPTIMIZATION
SUCCESSIVE APPROXIMATION BY QUADRATIC FITTING AS APPLIED TO OPTIMIZATION PROBLEMS.
AD-635 282 12B T 66 16 HC$ 4.00 MF$ 0.50

AQUATIC ANIMALS, PHYSIOLOGY
PHYSIOLOGICAL DYNAMICS OF SIPHONOPHORES FROM DEEP SCATTERING LAYERS.
AD-635 479 8A T 66 16 HC$ 6.00 MF$ 0.50

ARC MELTING
MECHANICAL PROPERTIES OF SOLID-SOLUTION AND CARBIDE-STRENGTHENED ARC-MELTED TUNGSTEN ALLOYS.
N66-16551 11F U 41 16 HC$ 2.00 MF$ 0.50

ARCTIC REGIONS, WEATHER STATIONS
ORIGIN AND EARLY UTILIZATION OF AIRCRAFT-SUPPORTED DRIFTING STATIONS.
AD-635 210 14B T 66 16 HC$ 3.00 MF$ 0.50

ARIZONA, INDUSTRIES
ECONOMIC AND ENGINEERING FEASIBILITY STUDY OF INDUSTRIAL - COMMERCIAL - RESIDENTIAL - RECREATIONAL COMPLEX AT KINGMAN MUNICIPAL AIRPORT MOHAVE COUNTY, ARIZONA.
PB-170 313 5C U 41 16 HC$ 5.00 MF$ 1.00

ARMED FORCES OPERATIONS, DECISION MAKING
ANALYSIS AND DEFENSE IN THE SIXTIES.
AD-457 894 15G U 41 16 HC$ 1.10

ARMED FORCES RESEARCH, COST EFFECTIVENESS
ON THE COST-EFFECTIVENESS APPROACH TO MILITARY R AND D: A CRITIQUE.
AD-635 117 14A T 66 16 HC$ 1.00 MF$ 0.50

ARMED FORCES RESEARCH, UNCERTAINTY
THE MYTHOGRAPHY OF MILITARY R AND D.
AD-635 531 12A T 66 16 HC$ 1.00 MF$ 0.50

ARMOR PLATE, TITANIUM ALLOYS
THE EFFECT OF DEFORMATION PROCESSING ON THE MECHANICAL PROPERTIES OF TI-6A1-4V FOR ARMOR.
AD-635 482 19D T 66 16 HC$ 4.00 MF$ 0.75

ARTIFICIAL PRECIPITATION, NUCLEATION
PRELIMINARY INVESTIGATION OF A NEW GENERATOR FOR SILVER IODIDE USING ISOPROPYLAMINE AS THE CARRIER.
PB-170 488 4B U 41 16 HC$ 1.00 MF$ 0.50

ARTILLERY, INTERIOR BALLISTICS
INTERIOR BALLISTICS.
PB-169 595 19F U 41 16 HC$59.50

ASPHALT, BONDING
IMPROVEMENT OF SANDS AND GRAVELS FOR USE WITH ASPHALT.
PB-169 900 13B U 41 16 HC$ 5.60 MF$ 0.75

ASTRONAUTICS, GREAT BRITAIN

THE ORBIT OF ARIEL 2 (1964-15A) - THE FIRST TWELVE MONTHS.
AD-481 079 22C U 41 16 HC$ 3.00 MF$ 0.50

ASTRONAUTS, PRESSURE SUITS
A STUDY OF TECHNIQUES AND EQUIPMENT FOR THE EVALUATION OF EXTRAVEHICULAR PROTECTIVE GARMENTS.
AD-635 206 6Q T 66 16 HC$ 3.00 MF$ 2.00

ASTRONOMICAL DATA, CELESTIAL MECHANICS
RELATIVE ORIENTATION OF THE EARTH'S EQUATOR AND THE LUNAR ORBIT IN THE DISTANT PAST.
AD-634 941 3A T 66 16 HC$ 1.00 MF$ 0.50

ASTRONOMICAL DATA, PENNSYLVANIA
SOLAR RADIO FLUX DURING THE IQSY AT UNIVERSITY PARK, PENNA. JULY-AUGUST-SEPTEMBER, 1965.
PB-169 852 3A U 41 16 HC$ 3.60 MF$ 0.50

ASTRONOMICAL GEODESICS, GRAVITY
THE EARTH'S GRAVITY FIELD DEDUCED FROM THE DOPPLER TRACKING OF FIVE SATELLITES.
AD-459 051 8E U 41 16 HC$ 4.60

ASTRONOMICAL GEODESICS, SATELLITE TRACKING SYSTEMS
MEASUREMENTS OF THE DOPPLER SHIFT IN SATELLITE TRANSMISSIONS AND THEIR USE IN GEOMETRICAL GEODESY.
AD-459 428 8E U 41 16 HC$ 1.60

ASTRONOMICAL MODEL
A MODEL OF W VIRGINIS WITH RV TAURI CHARACTERISTICS.
N66-16391 22B U 41 16 HC$ 1.00 MF$ 0.50

ASTROPHYSICS, SPECTROSCOPY
RESEARCH ON RELATIONS BETWEEN COMETARY, SOLAR AND UPPER ATMOSPHERIC PROCESSES.
AD-634 918 3B T 66 16 HC$ 2.00 MF$ 0.50

ASYMPTOTIC SERIES, SAMPLING
ASYMPTOTIC PROPERTIES OF BAYESIAN SINGLE SAMPLING PLANS.
AD-635 451 12A T 66 16 HC$ 1.00 MF$ 0.50

ATMOPHERE, PHOTOCHEMISTRY
ABSORPTION MEASUREMENTS AT MORNING TWILIGHT.
AD-634 830 4A T 66 16 HC$ 1.00 MF$ 0.50

ATMOSPHERE ENTRY, ELECTROMAGNETIC WAVES
AIR RADIATION FROM NONEQUILIBRIUM WAKES OF BLUNT HYPERSONIC REENTRY VEHICLES.
AD-441 139 4A U 41 16 HC$ 6.60

ATMOSPHERE ENTRY, SATELLITES(ARTIFICIAL
ON THE EFFECT OF AN OBLATE ATMOSPHERE ON THE SATELLITE DECELERATION EQUATIONS.
AD-635 235 22C T 66 16 HC$ 1.50 MF$ 0.75

ATMOSPHERE, CHEMICAL REACTIONS
STUDIES AND EXPERIMENTAL WORK ON ATOMIC COLLISION PROCESSES OCCURING IN ATMOSPHERIC GASES.
AD-635 219 7D T 66 16 HC$ 1.50 MF$ 0.75

ATMOSPHERIC ENTRY
TRANSLATIONAL AND ROTATIONAL MOTION OF A BODY ENTERING THE MARS ATMOSPHERE.
N66-15338 3B U 41 16 HC$ 2.00 MF$ 0.50

ATMOSPHERIC MOTION, DYNAMICS
CIRCULATION OF THE MIDDLE AND UPPER ATMOSPHERE.
AD-635 523 4A T 66 16 HC$ 1.00 MF$ 0.50

ATMOSPHERIC MOTION, STATISTICAL DISTRIBUTIONS
ON WIND SHEAR DISTRIBUTIONS FOR SMALLER SHEAR INTERVALS.
AD-466 161 4B U 41 16 HC$ 2.60 MF$ 0.50

ATMOSPHERIC PRECIPITATION, MEASUREMENT
APPLICATION OF RADAR TO MEASUREMENT OF SURFACE PRECIPITATION.
AD-634 983 4B T 66 16 HC$ 1.00 MF$ 0.50

ATMOSPHERIC PRECIPITATION, MOUNTAINS
A SYNOPTIC CLIMATOLOGY OF WINTER PRECIPITATION FROM 700-MB. LOWS FOR INTERMOUNTAIN AREAS OF THE WEST.
PB-170 635 4B U 41 16 HC$ 2.00 MF$ 0.50

ATMOSPHENIC SOUNDING, AUSTRALIA
DIURNAL VARIATIONS IN DENSITY, TEMPERATURE, PRESSURE AND WIND, BETWEEN 40 AND 90KM, IN THE SUB-TROPICAL LATITUDES OF THE SOUTHERN HEMISPHERE.
PB-170 505 4B U 41 16 HC$ 5.60 MF$ 0.50

ATMOSPHENIC SOUNDING, DENSITY
ATMOSPHENIC DENSITY DETERMINATION VIA NUMERICAL INTEGRATION AND DIFFERENTIAL ORBIT CORRECTION.
AD-634 785 4A T 66 16 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, DIURNAL VARIATIONS
OBSERVED DIURNAL OSCILLATIONS OF PRESSURE AND DENSITY IN THE UPPER STRATOSPHERE AND LOWER MESOSPHERE.
AD-634 884 4A T 66 16 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, ELECTRON DENSITY
AN ELECTROSTATIC ANALYZER TO MEASURE AURORAL ELECTRON ENERGY AND ANGULAR DISTRIBUTIONS.
AD-635 162 4A T 66 16 HC$ 6.00 MF$ 0.75

ATMOSPHERIC SOUNDING, GUIDED MISSILE RANGES
LITTLE JOHN MISSILE NO. 1054, ROUND NO. 644 AM (21 APRIL 1966).
AD-634 777 4B T 66 16 HC$ 1.00 MF$ 0.50

ATHENA FLIGHT NUMBER 044 (9 JUN 1966) AND ATHENA FLIGHT NUMBER 045 (10 JUN 1966).
AD-635 115 4B T 66 16 HC$ 3.00 MF$ 0.50

ATMOSPHERIC SOUNDING, IONOSPHERE
IONOSPHERIC RESEARCH USING SATELLITES.
AD-634 953 4A T 66 16 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, LASERS
WATER VAPOR STUDIES UTILIZING A THERMALLY TUNED RUBY LASER RADAR.
AD-635 301 4A T 66 16 HC$ 1.00 MF$ 0.50

ATMOSPHERIC SOUNDING, SATELLITES(ARTIFICIAL)
IONOSPHERIC RESEARCH USING SATELLITES.
AD-634 910 4A T 66 16 HC$ 3.00 MF$ 0.50

ATMOSPHERIC SOUNDING, SOLAR SPECTRUM
HIGH ALTITUDE ATMOSPHERIC TRANSMITTANCE AS OBSERVED OVER NORTHERN CALIFORNIA.
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00

ATMOSPHERIC SOUNDING, SOUNDING ROCKETS
AEROBEE HIGH ALTITUDE SOUNDING ROCKET DESIGN, CONSTRUCTION AND USE.
AD-634 866 22B T 66 16 HC$17.20 MF$ 1.00

HIGH ALTITUDE RESEARCH AT THE APPLIED PHYSICS LABORATORY.
AD-634 976 4A T 66 16 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, TERRESTRIAL MAGNETISM
EXPLORATION OF THE TERRESTRIAL MAGNETOSPHERE IN THE REGION OF THE RADIATION BELT (3-6 RE), FEBRUARY TO APRIL 1964. EXPLORATION BY ELEKTRON SATELLITES OF TERRESTRIAL MAGNETOSPHERE AT DISTANCE 7-11.7 EARTH RADII.
AD-635 134 8N T 66 16 HC$ 2.00 MF$ 0.50

ATMOSPHERIC SOUNDING, WIND
DETERMINATION OF WINDS FROM METEOROLOGICAL ROCKETSONDES.
AD-635 185 4B T 66 16 HC$ 2.00 MF$ 0.50

ATMOSPHERICS, THERMAL PROPERTIES
EXPERIMENTAL OBSERVATION OF FLUCTUATIONS OF THE TEMPERATURE OF ATMOSPHERIC RADIO EMISSION.
AD-634 812 4A T 66 16 HC$ 1.00 MF$ 0.50

ATTENUATION, WAVEGUIDES
SOME PRACTICAL CONSIDERATIONS FOR REDUCING THE SURFACE RESISTIVITY OF X-BAND COMPONENTS.
AD-635 472 9E T 66 16 HC$ 3.00 MF$ 0.75

ATTITUDE CONTROL SYSTEMS, MAGNETOMETERS
SIMULATION OF AN ATTITUDE DETERMINING SYSTEM UTILIZING MAGNETOMETERS AND EARTH'S HORIZON SENSOR.
AD-466 549 16D U 41 16 HC$ 2.60 MF$ 0.50

ATTITUDE INDICATORS, FLIGHT INSTRUMENTS
ZERO-GRAVITY MANEUVER INSTRUMENTS AND INSTRUMENTATION.
AD-635 066 1D T 66 16 HC$ 3.00 MF$ 0.75

AUDITORY PERCEPTION, PSYCHOPHYSIOLOGY
MUSCULAR AND CIRCULATORY RESPONSES: THEIR SENSITIVITY ASSESSED IN A SIGNAL DETECTION SITUATION.
AD-634 784 5J T 66 16 HC$ 6.00 MF$ 1.25

AUDITORY SIGNALS, REACTION(PSYCHOLOGY)
MUSCULAR AND CIRCULATORY RESPONSES: THEIR SENSITIVITY ASSESSED IN A SIGNAL DETECTION SITUATION.
AD-634 784 5J T 66 16 HC$ 6.00 MF$ 1.25

AUDITORY SIGNALS, SPECTRUM ANALYZERS
MODEL 245C SIMORAMIC DOUBLE-SPECTRUM ('CEPSTRUM') ANALYZER FOR EXTRACTION OF PITCH DATA.
AD-635 488 9D T 66 16 HC$ 4.00 MF$ 1.00

AURORAL EMISSION
THE DYNAMICS OF THE AURORA. PART VII. EQUATORWARD MOTIONS AND THE MULTIPLICITY OF AURORAL ARCS.
N66-16381 2A U 41 16 HC$ 1.00 MF$ 0.50

AUTOMATA, COMBINATORIAL ANALYSIS
A COMPUTER TECHNIQUE USEFUL FOR SOME PROBLEMS IN THE PARTITIONING THEORY OF SEQUENTIAL MACHINES.
AD-634 920 9B T 66 16 HC$ 1.00 MF$ 0.50

AUXILIARY POWER PLANTS, REACTOR HAZARDS
STEP PROJECT.
IDO-17126 18I N 20 14 HC$ 3.00 MF$ 0.75

AUXILIARY POWER PLANTS, REACTOR KINETICS
STEP PROJECT.
IDO-17145 18I N 20 14 HC$ 4.00 MF$ 0.75

AUXILIARY POWER REACTORS, REACTOR ACCIDENTS
QUARTERLY TECHNICAL REPORT STEP PROJECT, JULY 1964-SEPTEMBER 1964, OCTOBER 1964-DECEMBER 1964.
IDO-17077 18N U 41 16 HC$ 6.00 MF$ 1.25

AVALANCHE DIODES, MICROWAVE OSCILLATORS
PERFORMANCE OF P-N JUNCTION GALLIUM ARSENIDE AVALANCHE (TRANSIT-TIME) OSCILLATORS.
AD-635 084 9E T 66 16 HC$ 1.50 MF$ 0.50

AVIATION PERSONNEL, STRESS(PSYCHOLOGY
SOME SECONDARY DETERMINERS OF PSYCHOLOGICAL STRESS.
AD-635 205 5J T 66 16 HC$ 3.00 MF$ 0.50

AXIALLY SYMMETRIC FLOW, GASES
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-634 807 20D T 66 16 HC$ 1.00 MF$ 0.50

BACILLUS
ECOLOGY AND THERMAL INACTIVATION OF MICROBES IN AN ON

INTERPLANETARY SPACE VEHICLE COMPONENTS.
N66-15381 6F U 41 16 HC$ 1.00 MF$ 0.50

BACKWARD-WAVE OSCILLATORS, FOCUSING
ELECTROSTATICALLY FOCUSED BACKWARD-WAVE OSCILLATOR DEVELOPMENT.
AD-635 507 9E T 66 16 HC$ 3.00 MF$ 0.75

BACTERIA, FOOD
ISOLATION OF MIMA AND HERELLEA FROM AN EXPERIMENTAL SPACE-FLIGHT DIET.
AD-635 377 6M T 66 16 HC$ 1.00 MF$ 0.50

BACTERIA, SULFUR
TAXONOMY AND ECOLOGY OF THE SULFUR BACTERIA.
PB-169 895 6M U 41 16 HC$ 2.60 MF$ 0.50

BALLISTICS, METEOROLOGY
LITTLE JOHN MISSILE NO. 1054, ROUND NO. 644 AM (21 APRIL 1966).
AD-634 777 4B T 66 16 HC$ 1.00 MF$ 0.50

ATHENA FLIGHT NUMBER 044 (9 JUN 1966) AND ATHENA FLIGHT NUMBER 045 (10 JUN 1966).
AD-635 115 4B T 66 16 HC$ 3.00 MF$ 0.50

BAND SPECTRUM, AIR
APPROXIMATE RADIATION PROPERTIES OF AIR BETWEEN 2000 AND 8000K.
AD-437 796 4A U 41 16 HC$ 2.60

BAND SPECTRUM, WAVE FUNCTIONS
VIBRATIONAL WAVE FUNCTIONS AND OVERLAP INTEGRALS OF VARIOUS BAND SYSTEMS.
AD-400 677 7D U 41 16 HC$ 2.60

BAND-PASS FILTERS, QUARTZ
PEM FOR FILTER, QUARTZ CRYSTAL 112 MC, TYPE EL-FR (X-2) AND CRYSTAL UNIT, FILTER, QUARTZ TYPES CR(XH-64)/U AND CR(XH-65)/U.
AD-635 123 9E T 66 16 HC$ 4.00 MF$ 0.50

BARYON
A REFORMULATION OF THE QUARK MODEL IN TERMS OF NEUMANN'S GEMISCH.
N66-15433 20J U 41 16 HC$ 1.00 MF$ 0.50

BARYONS, NUCLEAR REACTIONS
DIRECT SEARCH FOR THE C-VIOLATING DECAY 'NEUTRAL-ETA TO NEUTRAL-PION + POSITRON + ELECTRON.'
AD-635 061 20H T 66 16 HC$ 1.00 MF$ 0.50

BATHYTHERMOGRAPH DATA, ERRORS
QUANTITATIVE ANALYSIS OF SOME BATHYTHERMOGRAPH ERRORS.
AD-635 259 8J T 66 16 MF$ 0.50

BATHYTHERMOGRAPH DATA, PACIFIC OCEAN
TEMPERATURE SECTIONS WITH SURFACE SALINITY AND SIGMA-T VALUES FOR THE NORTHEAST PACIFIC OCEAN, 1961 THROUGH 1965.
PB-170 518 8J U 41 16 HC$ 4.60 MF$ 0.50

BATTERIES + COMPONENTS, STATE-OF-THE-ART REVIEWS
A DOD RESEARCH PROGRAM FOR ELECTROCHEMICAL SCIENCE WITH APPLICATIONS TO ENERGY STORAGE AND CONVERSION.
AD-635 503 10B T 66 16 HC$ 4.00 MF$ 0.75

BATTERY
A PROGRAM TO DEVELOP A HIGH-ENERGY DENSITY PRIMARY BATTERY WITH A MINIMUM OF 200 WATT HOURS PER POUND OF TOTAL BATTERY WEIGHT.
N66-16139 10C U 41 16 HC$ 5.00 MF$ 1.00

BEAMS(STRUCTURAL), BENDING
STATIC BENDING TESTS ON LONGITUDINALLY STIFFENED PLATE GIRDERS.
PB-169 843 20K U 41 16 HC$ 3.00 MF$ 0.75

BEAMS(STRUCTURAL), SHEAR STRESSES
STATIC SHEAR TESTS ON LONGITUDINALLY STIFFENED PLATE GIRDERS.
PB-169 844 20K U 41 16 HC$ 3.00 MF$ 0.75

BEAMS(STRUCTURAL), STRESSES
DIAGRAMS OF CRITICAL STRESSES FOR COLUMNS OF MATERIAL WITHOUT TENSILE STRENGTH.
PB-169 932 20K U 41 16 HC$ 2.60 MF$ 0.50

BERING SEA, OCEAN CURRENTS
WATER CIRCULATION IN THE BERING SEA.
AD-635 064 8C T 66 16 HC$ 1.00 MF$ 0.50

BERYLLIUM, DENSITY
A DENSITY STUDY OF BERYLLIUM.
RFP-679 11F N 20 14 HC$ 1.00 MF$ 0.50

BESSEL FUNCTION
ERROR IN INDUCED ELECTRIC FIELD MODES UNDER STIX COIL RESULTING FROM ASSUMPTION OF ORTHOGONALITY OF NATURAL PLASMA MODES.
N66-16554 20I U 41 16 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHIES, PARTICLE SIZE
AIRBORNE PARTICLE SIZE ANALYSIS. A COMPOSITE BIBLIOGRAPHY.
IDO-12051 6R N 20 14 HC$ 2.00 MF$ 0.50

BIBLIOGRAPHY
EXTRATERRESTRIAL LIFE. A BIBLIOGRAPHY. PART II. PUBLISHED LITERATURE, 1900-1964.
N66-16566 6C U 41 16 MF$ 1.75

BIOCHEMICAL FUEL CELL
TECHNOLOGY UTILIZATION REVIEW AND ANALYSIS. VOLUME I.
N66-15377 13H U 41 16 HC$ 2.00 MF$ 0.50

BIOLOGICAL ASSAY, SEQUENTIAL ANALYSIS
SEQUENTIAL EXPERIMENTS IN BIOASSAY.
AD-634 864 6A T 66 16 HC$ 2.00 MF$ 0.50

BIOLOGICAL WARFARE AGENTS, REVIEWS
CBE FACTORS: MONTHLY SURVEY NO. 6.
AD-635 256 15B T 66 16 HC$ 6.00 MF$ 0.75

BIONICS, GENETICS
ELECTRONIC SIMULATION OF THE DYNAMICS OF EVOLVING BIOLOGICAL SYSTEMS.
AD-635 391 6D T 66 16 HC$ 4.00 MF$ 1.00

BITUMINOUS COATINGS, CEMENTS
COAL HYDROGENATION STUDY.
PB-170 516 11G U 41 16 HC$ 5.00 MF$ 1.00

BLACKBODY RADIATION, MEASUREMENT
INTENSITY FLUCTUATIONS OF THE RADIATION FROM A DISPERSIVE BLACK BODY.
AD-635 297 20M T 66 16 HC$ 3.00 MF$ 0.50

BLOOD CIRCULATION, BRAIN
AUTOMATIC RECORDING OF PO2, PH, NA AND K IN THE BLOOD AND THE BRAIN.
AD-634 836 6A T 66 16 HC$ 2.00 MF$ 0.50

BLOOD CIRCULATION, HEART
MEASUREMENT OF LEFT CIRCUMFLEX CORONARY FLOW, CARDIAC OUTPUT, AND CENTRAL AORTIC PRESSURE IN THE UNMEDICATED GREYHOUND DOG.
AD-634 922 6P T 66 16 HC$ 1.00 MF$ 0.50

BLOOD GROUPS, RADIATION EFFECTS
ATMOSPHERE PLAQUETTAIRE, ETUDE DES FACTEURS II ET VII. MODIFICATIONS APPORTEES PAR LES RAYONS X (PLATTLET ATMOSPHERE, STUDY OF FACTORS II AND VII. MODIFICATIONS BROUGHT ABOUT BY X-RAYS).
PB-169 537 6R U 41 16 HC$ 1.60 MF$ 0.50

BLOOD PLATELETS, X-RAYS
ATMOSPHERE PLAQUETTAIRE, ETUDE DES FACTEURS II ET VII. MODIFICATIONS APPORTEES PAR LES RAYONS X (PLATTLET ATMOSPHERE, STUDY OF FACTORS II AND VII. MODIFICATIONS BROUGHT ABOUT BY X-RAYS).
PB-169 537 6R U 41 16 HC$ 1.60 MF$ 0.50

BODIES OF REVOLUTION, PRESSURE
PRESSURE DISTRIBUTION ON TOWED AND PROPELLED STREAMLINE BODIES OF REVOLUTION AT DEEP SUBMERGENCE.
AD-635 464 20D T 66 16 HC$ 2.00 MF$ 0.50

BOILER TUBES, CLEANING COMPOUNDS
CORROSION BEHAVIOR OF 16% CHROMIUM - 1% NICKEL DESUPERHEATER ALLOY WHEN EXPOSED TO CHEMICAL DESCALANTS.
AD-635 368 11F T 66 16 HC$ 1.00 MF$ 0.50

BONE, HISTOLOGICAL TECHNIQUES
A STANDARD TECHNIQUE FOR TEMPORAL BONE PREPARATION.
AD-634 885 6E T 66 16 HC$ 2.00 MF$ 0.50

BOOSTER
A CRITICAL DISCUSSION ON THE PLANNING CONSIDERATIONS OF ELECTRIC PROPULSION FOR SPACE MISSIONS.
N66-15320 21C U 41 16 HC$ 2.00 MF$ 0.50

BORANES, THERMOCHEMISTRY
THERMODYNAMIC PROPERTIES OF ORGANIC DERIVATIVES OF THE LIGHTER ELEMENTS.
AD-635 296 7D T 66 16 HC$ 2.00 MF$ 0.50

BORATES, SODIUM COMPOUNDS
EXPERIMENTS WITH PERIPHERAL SUPERHEATER CORE PSH-1, BORAX-V.
ANL-6962 18H N 20 14 HC$ 6.00 MF$ 1.50

BORON
SOLID STATE STUDIES IN CERAMIC ALLOYS.
N66-15959 20L U 41 16 HC$ 1.00 MF$ 0.50

INFLUENCE OF BORON ADDITIONS ON PHYSICAL AND MECHANICAL PROPERTIES OF ARC-MELTED TUNGSTEN AND TUNGSTEN -1 PERCENT TANTALUM ALLOY.
N66-16420 11F U 41 16 HC$ 1.00 MF$ 0.50

BORON, CHEMICAL ENGINEERING
ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION.
K-1653 18B N 20 14 HC$ 4.00 MF$ 0.75

BOUNDARY LAYER, AXIALLY SYMMETRIC FLOW
ON TRANSVERSE CURVATURE EFFECTS IN AXI-SYMMETRIC HYPERSONIC BOUNDARY LAYERS.
AD-431 527 1A U 41 16 HC$ 1.10

BOX BEAMS, BRIDGES
STRUCTURAL BEHAVIOR OF A BOX GIRDER BRIDGE.
PB-170 498 13M U 41 16 HC$ 5.00 MF$ 1.00

BRAIN, METABOLISM
AUTOMATIC RECORDING OF PO2, PH, NA AND K IN THE BLOOD AND THE BRAIN.
AD-634 836 6A T 66 16 HC$ 2.00 MF$ 0.50

BRIDGES, BOX BEAMS
STRUCTURAL BEHAVIOR OF A BOX GIRDER BRIDGE.
PB-170 498 13M U 41 16 HC$ 5.00 MF$ 1.00

BRIDGES, THERMAL INSULATION
USE OF URETHANE FOAM AS A BRIDGE DECK INSULATOR.

PB-170 496 13B U 41 16 HC$ 3.00 MF$ 0.50

BRIGHTNESS
INCREASED BRIGHTNESS OF THE LUNAR SURFACE.
N66-15345 20H U 41 16 HC$ 2.00 MF$ 0.50

BROMIDES, OPTICAL PROPERTIES
OPTICAL STUDY OF EXCITONS IN MIXED ALKALI HALIDES: KI-KBR.
AD-634 820 20L T 66 16 HC$ 3.00 MF$ 0.75

BRONZE, ALUMIUM ALLOYS
THE EFFECT OF MINOR ALLOYING ADDITIONS ON THE SEA-WATER CORROSION BEHAVIOR OF ALUMINUM-BRONZE ALLOYS.
AD-635 288 11F T 66 16 HC$ 6.00 MF$ 0.50

BUBBLES, MODELS(SIMULATIONS)
A CAVITATION METHOD FOR THE DEVELOPMENT OF FORMS HAVING SPECIFIED CRITICAL CAVITATION NUMBERS.
AD-635 090 20D T 66 16 HC$ 1.00 MF$ 0.50

BUCKLING (MECHANICS), STRUCTURAL SHELLS
BUCKLING AND POSTBUCKLING OF AN AXIALLY COMPRESSED OVAL CYLINDRICAL SHELL.
AD-635 481 20K T 66 16 HC$ 3.00 MF$ 0.75

BUCKLING(MECHANICS), STRUCTURAL SHELLS
INEXTENSIONAL BUCKLING CONFIGURATION OF CONICAL SHELLS.
AD-635 116 20K T 66 16 HC$ 1.00 MF$ 0.50

BUILDINGS, FIRE SAFETY
THERMAL HARDENING CONSIDERATIONS PERTAINING TO RESIDENTIAL AREAS.
AD-635 250 15F T 66 16 HC$ 3.00 MF$ 0.50

CADMIUM ALLOYS, SELENIUM ALLOYS
MICROELECTRONIC SOLID-STATE DISPLAY ASSEMBLY.
AD-634 911 9E T 66 16 HC$ 5.00 MF$ 1.00

CALCIUM COMPOUNDS, FLUORIDES
THE ABSORPTION AND EMISSION SPECTRUM OF CAF2:U(+++).
AD-415 282 20E U 41 16 HC$ 1.60

CALCULI, TEETH
THE ATTACHMENT OF CALCULUS TO ROOT PLANED SURFACES.
AD-635 270 6E T 66 16 HC$ 1.50 MF$ 0.50

CALIBRATION
STUDY OF DENSITY CALIBRATION IN SPACE.
N66-16068 14B U 41 16 HC$ 2.00 MF$ 0.50

CALIBRATION, COAXIAL FILTERS
TECHNICAL INVESTIGATION OF SWEEP CALIBRATION TECHNIQUES.
AD-635 286 9E T 66 16 HC$ 2.00 MF$ 0.50

CALIFORNIA, TRANSPORTATION
BAY AREA TRANSPORTATION STUDY COMMISSION INFORMATION SYSTEM: DATA DESCRIPTION AND DOCUMENTATION.
PB-169 555 13F U 41 16 HC$ 3.00 MF$ 0.75

A SURVEY OF GRAPHIC DISPLAY SOFTWARE FOR OFF-LINE PLOTTING.
PB-169 570 13F U 41 16 HC$ 1.00 MF$ 0.50

CALORIMETRY, HEAT TRANSFER
RADIANT HEAT TRANSFER PROBLEMS RELATED TO A CRYOGENIC EMISSIVITY CALORIMETER.
AD-635 225 20M T 66 16 HC$ 1.50 MF$ 0.50

CANCER, MOUTH
FLUORESCENCE MICROSCOPY STUDIES OF CELLULAR CHANGES IN CARCINOGENESIS.
AD-635 262 6E T 66 16 HC$ 1.50 MF$ 1.00

CANCER, VIRUSES
THE DEVELOPMENT OF NEW CELL LINES AS TOOLS FOR DETERMINING THE RELATIONSHIP BETWEEN VIRUS AND CANCER.
PB-170 452 6M U 41 16 HC$ 1.00 MF$ 0.50

CAPACITORS, FILMS
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50

CARBIDES, MATERIAL FORMING
QUARTERLY METALLURGY PROGRESS REPORT NO. 30, JANUARY 1-MARCH 31, 1966.
USBM-RC-1232 18J N 20 14 HC$ 2.00 MF$ 0.50

CARBON DIOXIDE
OUTGASSING RATES IN POLYMERIC FOAMS.
N66-16066 11I U 41 16 HC$ 1.00 MF$ 0.50

AN ESTIMATE OF THE CHEMICAL KINETICS BEHIND NORMAL SHOCK WAVES IN MIXTURES OF CARBON DIOXIDE AND NITROGEN FOR CONDITIONS TYPICAL OF MARS ENTRY.
N66-16940 1A U 41 16 HC$ 3.00 MF$ 0.75

CARBON DIOXIDE, TRANSPORT PROPERTIES
TRANSLATION TO VIBRATION TRANSITION PROBABILITIES IN CO2-H2 AND CO2-HE COLLITIONS.
AD-635 097 7D T 66 16 HC$ 2.00 MF$ 0.50

CARBON, MESON CAPTURE
SINGLE LEVEL MUON CAPTURE CALCULATIONS FOR C12 AND O16.
AD-635 312 20H T 66 16 HC$ 3.00 MF$ 0.75

CARBON, PROTON BOMBARDMENT
ENERGY AND ANGULAR CORRELATIONS IN THE C-12(P,2P)B-11 REACTION AT 45.5 MEV.
AD-634 869 20H T 66 16 HC$ 3.00 MF$ 0.75

CARGO VEHICLES, TIRES
DEVELOPMENT OF TIRES FOR NEW FAMILY OF MEDIUM TACTICAL TRUCK.
AD-463 853 13F U 41 16 HC$16.10

CARRIERS(SEMICONDUCTORS), POLYCYCLIC COMPOUNDS
PHOTOGENERATION OF CHARGE CARRIERS IN TETRACENE.
AD-634 905 20L T 66 16 HC$ 2.00 MF$ 0.50

CARTRIDGES(PAD), ENERGY CONVERSION
NEW FUNDAMENTAL MECHANISM FOR AN ENERGY CONVERSION DEVICE.
AD-635 007 19A T 66 16 HC$ 3.00 MF$ 0.50

CARTRIDGES(PAD), SIMULATION
DIGITAL COMPUTER SIMULATION OF BALLISTICALLY OPERATED HIGH-LOW SYSTEMS.
AD-634 978 19A T 66 16 HC$ 1.00 MF$ 0.50

CARTRIDGES(PAD), UNDERWATER EQUIPMENT
AN INVESTIGATION OF THE EFFECTS OF HYDROSTATIC PRESSURE ON CARTRIDGE ACTUATED DEVICES.
AD-635 211 19H T 66 16 HC$ 1.50 MF$ 0.50

CASTING ALLOYS, ADDITIVES
INOCULATION OF NODULAR IRON WITH YTTRIUM SILICIDE NODULIZING AGENT.
AD-635 466 11F T 66 16 HC$ 1.00 MF$ 0.50

CATALYSIS, SURFACE PROPERTIES
CHEMICAL REACTIONS ON CLEAN SURFACES, USING MODULATED ATOMIC BEAM TECHNIQUES.
AD-635 153 7D T 66 16 HC$ 1.00 MF$ 0.50

CAVITATION, BUBBLES
A CAVITATION METHOD FOR THE DEVELOPMENT OF FORMS HAVING SPECIFIED CRITICAL CAVITATION NUMBERS.
AD-635 090 20D T 66 16 HC$ 1.00 MF$ 0.50

CAVITATION, LIQUIDS
CAVITIES FORMED ON LIQUID SURFACES BY IMPINGING GASEOUS JETS.
AD-635 528 20D T 66 16 HC$ 3.00 MF$ 0.75

CAVITY LINERS, JETS
A STUDY OF JETS FROM SCALED CONICAL SHAPED CHARGE LINERS.
PB-169 806 19A U 41 16 HC$ 3.60

CELESTIAL BODY
THEORETICAL RELATIONSHIPS FOR METEOROID PUNCTURE EXPERIMENTS.
N66-16549 3B U 41 16 HC$ 2.00 MF$ 0.50

CELESTIAL MECHANICS, ASTRONOMICAL DATA
RELATIVE ORIENTATION OF THE EARTH'S EQUATOR AND THE LUNAR ORBIT IN THE DISTANT PAST.
AD-634 941 3A T 66 16 HC$ 1.00 MF$ 0.50

CELESTIAL MECHANICS, DOPPLER EFFECT
GALAXY RED-SHIFTS BY PHOTOELECTRIC SPECTROPHOTOMETRY.
AD-634 984 3C T 66 16 HC$ 1.00 MF$ 0.50

CELESTIAL MECHANICS, SPECTROPHOTOMETERS
RADIAL VELOCITIES OF EXTENDED SOURCES BY A SLITLESS SCANNING TECHNIQUE.
AD-634 990 3C T 66 16 HC$ 1.00 MF$ 0.50

CELLS(BIOLOGY), TRANSFORMATIONS
CHARACTERIZATION OF THE ADENOVIRUS TYPE 12-RAT EMBRYO TRANSFORMATION SYSTEM.
PB-170 451 6M U 41 16 HC$ 1.00 MF$ 0.50

CEMENTS, BITUMINOUS COATINGS
COAL HYDROGENATION STUDY.
PB-170 516 11G U 41 16 HC$ 5.00 MF$ 1.00

CENTAUR LAUNCH VEHICLE
STATIC AND DYNAMIC CHARACTERISTICS OF CENTAUR GIMBAL SYSTEM UNDER THRUST LOAD.
N66-16571 21H U 41 16 HC$ 1.00 MF$ 0.50

CERAMIC COATINGS, ENVIRONMENTAL TESTS
WEATHER RESISTANCE OF PORCELAIN ENAMELS. EFFECT OF EXPOSURE SITE AND OTHER VARIABLES AFTER SEVEN YEARS.
NBS-BSS-4 11C U 41 16 HC$ 0.20 MF$ 0.50

CHARGED PARTICLES, PROBES
INVESTIGATION OF PLASMA BY THE METHOD OF PROBING WITH BEAMS OF FAST PARTICLES.
AD-634 808 20I T 66 16 HC$ 1.00 MF$ 0.50

CHEMICAL WARFARE AGENTS, REVIEWS
CBE FACTORS: MONTHLY SURVEY NO. 6.
AD-635 256 15B T 66 16 HC$ 6.00 MF$ 0.75

CHEMILUMINESCENCE, COMBUSTION GASES
COMBUSTION GAS EMITTED RADIATION AND CHEMILUMINESCENCE PHENOMENA.
AD-635 161 21B T 66 16 HC$ 2.00 MF$ 0.50

CHEMILUMINESCENCE, MATERIALS
CHEMILUMINESCENT MATERIALS.
AD-635 142 7E T 66 16 HC$ 4.00 MF$ 0.75

CHILDREN, PERCEPTION(PSYCHOLOGY)
THE DEVELOPMENT OF TIME ESTIMATION IN CHILDREN.
AD-635 277 5J T 66 16 HC$ 4.00 MF$ 1.00

CHINA, COMMERCE
COMMUNIST CHINA'S FOREIGN TRADE PRICE STRUCTURE AND BEHAVIOR, 1955-1959.
AD-422 015 5C U 41 16 HC$13.60

CHINA, STRUCTURAL GEOLOGY

USE GROUP VELOCITY OF RAYLEIGH AND LOVE SURFACE WAVES TO DETERMINE THE CRUSTAL THICKNESS IN CHINA.
AD-635 370 8G T 66 16 HC$ 4.00 MF$ 0.50

CHLORIDES, DIELECTRIC PROPERTIES
DIELECTRIC RELAXATIONS IN ADDITIVELY COLORED KCL AND KCL:SRCL2 CRYSTALS.
AD-635 005 20L T 66 16 HC$ 2.00 MF$ 0.50

CHLORIDES, PARTICLE SIZE
SIZE DETERMINATION OF ATMOSPHERIC SULFATE AND CHLORIDE PARTICULATES.
PB-170 567 13B U 41 16 HC$ 3.00 MF$ 0.75

CHROMATOGRAPHIC ANALYSIS, FILMS
SPREADER FOR THE PREPARATION OF UNIFORM PLATES FOR THIN-LAYER CHROMATOGRAPHY.
PB-170 355 7D U 41 16 MF$ 0.50

CIRCUIT
A FAST AND ECONOMICAL TECHNIQUE FOR WELDED CORDWOOD ELECTRONIC MODULE FABRICATION.
N66-16572 9A U 41 16 HC$ 1.00 MF$ 0.50

CIRCUITS, MICROMINIATURIZATION(ELECTRONICS
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50

CIVIL DEFENSE SYSTEMS, PERSONNEL MANAGEMENT
SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA.
AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25

SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA (APPENDICES).
AD-635 502 15C T 66 16 HC$ 5.00 MF$ 1.00

CIVIL DEFENSE SYSTEMS, PUBLIC OPINION
IMPACT OF THE CUBAN MISSILE CRISIS. PATTERNS OF PUBLIC RESPONSE.
AD-635 150 5K T 66 16 HC$ 3.00 MF$ 0.75

CIVIL DEFENSE SYSTEMS, WARNING SYSTEMS
POWS EVALUATION SURVEY.
AD-634 925 15C T 66 16 HC$ 4.00 MF$ 1.00

CIVIL ENGINEERING, BRIDGES
STRUCTURAL BEHAVIOR OF A BOX GIRDER BRIDGE.
PB-170 498 13M U 41 16 HC$ 5.00 MF$ 1.00

CIVIL ENGINEERING, EARTH HANDLING EQUIPMENT
REPORT ON HARD-ROCK TUNNELLING INVESTIGATION,
PB-170 511 13B U 41 16 HC$ 3.00 MF$ 0.75

CIVIL ENGINEERING, INLAND WATERWAYS
ECONOMIC JUSTIFICATION FOR CANAL LINING IN IRRIGATION DISTRIBUTION SYSTEMS.
PB-170 486 13B;U 41 16 HC$ 3.00 MF$ 0.75

CIVIL ENGINEERING, POWER EQUIPMENT
DEVELOPMENT OF SONIC AND ULTRASONIC POWER DEVICES FOR APPLICATION IN HIGHWAY ENGINEERING.
PB-169 902 13B U 41 16 HC$ 3.00 MF$ 0.75

CLAY, SOIL MECHANICS
AN INVESTIGATION OF THIXOTROPY IN HIGHLY PLASTIC CLAYS.
AD-635 233 8M T 66 16 HC$ 3.00 MF$ 0.75

CLEANING COMPOUNDS, BOILER TUBES
CORROSION BEHAVIOR OF 16% CHROMIUM - 1% NICKEL DESUPERHEATER ALLOY WHEN EXPOSED TO CHEMICAL DESCALANTS.
AD-635 368 11F T 66 16 HC$ 1.00 MF$ 0.50

CLEANING COMPOUNDS, EFFECTIVENESS
DIMENSIONAL ANALYSIS OF BIODEGRADABLE SURFACTANT-SOIL SYSTEMS.
AD-635 073 11K T 66 16 HC$ 1.00 MF$ 0.50

CLEAR AIR TURBULENCE, RADAR SCANNING
DESIGN STUDY OF LASER RADAR FOR DETECTION OF CLEAR AIR TURBULENCE.
AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00

AIRBORNE INVESTIGATIONS OF CLEAR AIR TURBULENCE WITH OPTICAL RADAR.
AD-635 030 17I T 66 16 HC$ 5.00 MF$ 1.00

PROBING AIR MOTION BY DOPPLER ANALYSIS OF RADAR CLEAR AIR RETURNS,
PB-170 636 4B U 41 16 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, GEOLOGIC AGE DETERMINATION
SUMMARY OF DENDROCLIMATIC RESEARCH DURING 1965,
PB-169 876 4B U 41 16 HC$ 1.60 MF$ 0.50

CLIMATOLOGY, METEOROLOGICAL CHARTS
WORLD MAPS OF HIGH DRY-BULB AND WET-BULB TEMPERATURES.
AD-447 402 4B U 41 16 HC$ 6.00

CLIMATOLOGY, MOUNTAINS
A SYNOPTIC CLIMATOLOGY OF WINTER PRECIPITATION FROM 700-MB. LOWS FOR INTERMOUNTAIN AREAS OF THE WEST,
PB-170 635 4B U 41 16 HC$ 2.00 MF$ 0.50

CLIMATOLOGY, THUNDERSTORMS
CLIMATE AND THUNDERSTORMS.
AD-635 022 4B T 66 16 HC$ 1.00 MF$ 0.50

COAL, HYDROGENATION
COAL HYDROGENATION STUDY.
PB-170 516 11G U 41 16 HC$ 5.00 MF$ 1.00

COAL, SANITARY ENGINEERING
INVESTIGATION OF THE USE OF COAL FOR TREATMENT OF SEWAGE AND WASTE WATERS.
PB-170 490 13B U 41 16 HC$ 6.00 MF$ 1.25

COATINGS, STEEL
DEVELOPMENT OF COATINGS ADHERENT TO METALS UNDER VIBRATION CONDITIONS.
AD-634 803 11C T 66 16 HC$ 3.00 MF$ 0.75

COAXIAL CABLES, INSTALLATION
AERIAL INSTALLATION OF CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL CX-4245()/G.
AD-635 094 9A T 66 16 HC$ 1.00 MF$ 0.50

COAXIAL FILTERS, CALIBRATION
TECHNICAL INVESTIGATION OF SWEEP CALIBRATION TECHNIQUES.
AD-635 286 9E T 66 16 HC$ 2.00 MF$ 0.50

COBALT ALLOYS, HARDENING
HARDENING MECHANISMS IN A COBALT-BASE SUPERALLOY.
AD-635 249 11F T 66 16 HC$ 1.50 MF$ 1.00

CODING, DIGITAL SYSTEMS
RESEARCH STUDY IN DIGITAL COMMUNICATION CODES.
AD-635 145 9D T 66 16 HC$ 3.00 MF$ 0.75

CODING, OPTIMIZATION
CODING STUDIES OF REAL CHANNEL DATA BY COMPUTER SIMULATION.
AD-635 009 9D T 66 16 HC$ 3.00 MF$ 0.75

CODING, THEORY
CYCLIC CODES. RESEARCH PROGRAM TO EXTEND THE THEORY OF WEIGHT DISTRIBUTION AND RELATED PROBLEMS FOR CYCLIC ERROR-CORRECTING CODES AND CONSTRUCTIVE CODING THEORY.
AD-634 989 9D T 66 16 HC$ 4.00 MF$ 1.00

COLD WAR, PUBLIC OPINION
IMPACT OF THE CUBAN MISSILE CRISIS. PATTERNS OF PUBLIC RESPONSE.
AD-635 150 5K T 66 16 HC$ 3.00 MF$ 0.75

COLLAGEN, CONTRACTION
MECHANOCHEMISTRY OF COUPLED CONTRACTILE AND CHEMICAL RATE PROCESSES.
AD-635 032 7D T 66 16 HC$ 3.00 MF$ 0.75

COLOR CENTERS, DIELECTRIC PROPERTIES
DIELECTRIC RELAXATIONS IN ADDITIVELY COLORED KCL AND KCL:SRCL2 CRYSTALS.
AD-635 005 20L T 66 16 HC$ 2.00 MF$ 0.50

COLORADO, ROADS
CAPACITY REPORT.
PB-169 930 13B U 41 16 HC$ 2.00 MF$ 0.50

COMBINATORIAL ANALYSIS, AUTOMATA
A COMPUTER TECHNIQUE USEFUL FOR SOME PROBLEMS IN THE PARTITIONING THEORY OF SEQUENTIAL MACHINES.
AD-634 920 9B T 66 16 HC$ 1.00 MF$ 0.50

COMBUSTION GASES, SPECTROSCOPY
COMBUSTION GAS EMITTED RADIATION AND CHEMILUMINESCENCE PHENOMENA.
AD-635 161 21B T 66 16 HC$ 2.00 MF$ 0.50

COMBUSTION PRODUCTS, METHANE
CALCULATION OF THE STATE OF PRODUCTS OF EXPLOSION BY THE METHOD OF MEASUREMENT OF PARAMETERS OF SHOCK.
AD-635 274 19D T 66 16 HC$ 1.00 MF$ 0.50

COMBUSTION STABILITY
AN EXPERIMENTAL CORRELATION OF THE NONREACTIVE PROPERTIES OF INJECTION SCHEMES AND COMBUSTION EFFECTS IN A LIQUID-PROPELLANT ROCKET ENGINE. PART VI. THE RELATION BETWEEN THE STARTING TRANSIENT AND INJECTION HYDRAULICS.
N66-15337 21H U 41 16 HC$ 2.00 MF$ 0.50

COMBUSTION, JET MIXING FLOW
INVESTIGATION OF THE MIXING OF PERPENDICULAR GAS JETS AS APPLIED TO SUPERSONIC COMBUSTION.
AD-635 230 21E T 66 16 HC$ 1.50 MF$ 0.75

COMBUSTION, RAMJET ENGINES
CORRELATION OF CLASSICAL COMBUSTION QUANTITIES WITH RAMJET BURNER PERFORMANCE,
AD-634 778 21E T 66 16 HC$ 2.00 MF$ 0.50

COMBUSTION, SOLID PROPELLANTS
MEASUREMENT OF TEMPERATURE PROFILES IN BURNING SOLID PROPELLANT.
AD-635 188 21I T 66 16 HC$ 1.50 MF$ 0.50

COMBUSTION, SOLID ROCKET PROPELLANTS
NON-STEADY COMBUSTION OF SOLID PROPELLANTS WITH SPECIAL REFERENCE TO ROCKET INSTABILITY.
AD-634 986 21H T 66 16 HC$ 2.00 MF$ 0.50

COMBUSTION, STATE-OF-THE-ART REVIEWS
A SUMMARY OF THE STATUS OF RESEARCH ON THE MECHANISM OF COMBUSTION.
AD-634 867 21B T 66 16 HC$ 6.60 MF$ 0.75

COMBUSTION, TEST FACILITIES
ACOUSTICAL REDESIGN OF THE FOREST GROVE BURNER LABORATORY,
AD-634 783 14B T 66 16 HC$ 5.60 MF$ 0.75

COMETS, SPECTROSCOPY
RESEARCH ON RELATIONS BETWEEN COMETARY, SOLAR AND UPPER ATMOSPHERIC PROCESSES.
AD-634 918 3B T 66 16 HC$ 2.00 MF$ 0.50

COMMAND + CONTROL SYSTEMS, TACTICAL WARFARE
SYSTEM TRAINING FOR TACTICAL COMMAND AND CONTROL SYSTEMS.
AD-635 475 15G T 66 16 HC$ 2.00 MF$ 0.50

COMMERCE, FOREIGN POLICY
COMMUNIST CHINA'S FOREIGN TRADE PRICE STRUCTURE AND BEHAVIOR, 1955-1959.
AD-422 015 5C U 41 16 HC$13.60

COMMUNICATION EQUIPMENT, ECONOMICS
THE MARKET FOR AIRCRAFT COMMUNICATIONS EQUIPMENT IN JAPAN. PART II.
PB-170 346 17B U 41 16 HC$ 3.00 MF$ 0.50

COMMUNICATION EQUIPMENT, PORTABLE
LIGHTWEIGHT AUDIO ACCESSORIES.
AD-635 500 17B T 66 16 HC$ 1.00 MF$ 0.50

COMMUNICATION SATELLITES(ACTIVE), RELIABILITY(ELECTRONICS)
A RELIABLE, LONG-LIFE, PLANAR TRIODE FOR A COMMUNICATIONS SATELLITE.
AD-293 400 17B U 41 16 HC$12.60

COMPENSATORY TRACKING
DETERMINATION OF CRITICAL TRACKING TASKS FOR A HUMAN PILOT.
N66-16548 5H U 41 16 HC$ 1.00 MF$ 0.50

COMPONENT RELIABILITY
LUNAR NAVIGATION STUDY, SUMMARY VOLUME.
N66-16388 22A U 41 16 HC$ 2.00 MF$ 0.50

COMPOSITE PROPELLANT
SURFACE EFFECTS OF FLAME SPREADING OVER IGNITING COMPOSITE SOLID PROPELLANTS CONSTITUENTS.
N66-16049 21B U 41 16 HC$ 3.00 MF$ 0.50

COMPTON SCATTERING, DEUTERONS
INTERPRETATION OF THE N* EFFECT IN DEUTERON COMPTON SCATTERING.
AD-635 483 20H T 66 16 HC$ 1.00 MF$ 0.50

COMPUTATIONAL LINGUISTICS, PROGRAMMING(COMPUTERS)
REPORT ON THE STRING ANALYSIS PROGRAMS: INTRODUCTORY VOLUME.
PB-170 585 5G U 41 16 HC$18.10 MF$ 1.00

COMPUTATIONAL LINGUISTICS, WORD ASSOCIATION
THE INTERPRETATION OF WORD ASSOCIATIONS.
AD-635 091 5B T 66 16 HC$ 1.00 MF$ 0.50

COMPUTER LOGIC, TRIGGER CIRCUITS
A FERRITE-TRIODE PRINTED CIRCUIT CARD, CONTROLLED BY A TRIGGER.
AD-635 006 9A T 66 16 HC$ 1.00 MF$ 0.50

COMPUTER PROGRAM
A COMPUTER PROGRAM FOR ELECTRON OR ION GUN ANALYSIS. OPERATIONS MANUAL.
N66-15367 9B U 41 16 HC$ 4.00 MF$ 0.75

COMPUTERS, PERFORMANCE(ENGINEERING)
TOWARD UNDERSTANDING BY DEVICE.
PB-169 825 9B U 41 16 HC$ 1.10 MF$ 0.50

CONCENTRATOR
CONE AND COLUMN SOLAR CONCENTRATOR MODEL.
N66-16047 10B U 41 16 HC$ 6.00 MF$ 1.50

CONCRETE, ALBEDO
MEASUREMENTS AND SINGLE-VELOCITY CALCULATIONS OF DIFFERENTIAL ANGULAR THERMAL-NEUTRON ALBEDOS FOR CONCRETE.
AD-635 303 18F T 66 16 HC$ 2.00 MF$ 0.50

CONCRETE, LOADING(MECHANICS)
DYNAMIC PROPERTIES OF PLAIN PORTLAND CEMENT CONCRETE.
AD-635 055 11B T 66 16 HC$ 3.00 MF$ 0.50

CONCRETE, STANDARDS
THE EFFECT OF CHEMICAL COMPOSITION, FINENESS AND WATER REQUIREMENT ON THE QUALITY OF FLY ASH.
PB-170 478 11B U 41 16 HC$ 2.00 MF$ 0.50

CONICAL BODIES, AERODYNAMICS
AN INVESTIGATION OF THE EXACT SOLUTIONS OF THE LINEARIZED EQUATIONS FOR THE FLOW PAST CONICAL BODIES.
AD-634 870 20D T 66 16 HC$ 7.60 MF$ 0.75

CONICAL BODIES, HYPERSONIC CHARACTERISTICS
DYNAMIC STABILITY CHARACTERISTICS OF A 10-DEG CONE AT MACH NUMBER 20.
AD-461 260 20D U 41 16 HC$ 2.60

CONTAMINATION, PARTICLES
THE CONTAMINATION BEHAVIOR OF FALLOUT-LIKE PARTICLES EJECTED BY VOLCANO IRAZU.
AD-634 901 8G T 66 16 HC$ 3.00 MF$ 0.75

CONTINUED FRACTIONS, DIATOMIC MOLECULES
ON A CONTINUED FRACTION OCCURRING IN THE THEORY OF ONE-ELECTRON DIATOMIC MOLECULES.
AD-634 780 7D T 66 16 HC$ 1.00 MF$ 0.50

CONTINUUM MECHANICS, THERMODYNAMICS
ON THE CLAUSIUS-DUHEM INEQUALITY.
AD-635 447 20M T 66 16 HC$ 1.00 MF$ 0.50

CONTINUUM MECHANICS, VISCOELASTICITY
WAVES IN MATERIALS WITH MEMORY. V. ON THE AMPLITUDE OF ACCELERATION WAVES AND MILD DISCONTINUITIES.
AD-635 463 20K T 66 16 HC$ 3.00 MF$ 0.50

CONTRACTION, CHEMISTRY
MECHANOCHEMISTRY OF COUPLED CONTRACTILE AND CHEMICAL RATE PROCESSES.
AD-635 032 7D T 66 16 HC$ 3.00 MF$ 0.75

CONTROL STICKS, APPROACH
EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPROACH SPEED.
AD-635 122 1D T 66 16 HC$ 1.60 MF$ 0.50

CONTROL SURFACE
SPACECRAFT TEMPERATURE CONTROL BY THERMOSTATIC FINS.
N66-16186 20M U 41 16 HC$ 1.00 MF$ 0.50

CONTROL SYSTEM
ADVANTAGES OF MULTIPOINT CONTROL FOR VIBRATION TESTING OF COMPLETE RANGER SPACECRAFT.
N66-15385 20K U 41 16 HC$ 1.00 MF$ 0.50

A PHOTOVOLTAIC SOLAR SENSOR FOR USE IN SPACECRAFT ORIENTATION CONTROL SYSTEMS.
N66-16560 10A U 41 16 HC$ 2.00 MF$ 0.50

EFFECT OF NOSE-MOUNTED CONTROL-SYSTEM JETS IN ROLL-CONTROL POSITIONS ON THE AERODYNAMICS OF A SPACE VEHICLE.
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CONTROL SYSTEMS, DIFFERENTIAL EQUATIONS
AN OPERATOR THEORETIC FORMULATION OF LINEAR DIFFERENTIAL SYSTEMS.
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CONTROL SYSTEMS, THEORY
NEW RESULTS IN ASYMPTOTIC CONTROL THEORY.
AD-471 460 15A U 41 16 HC$ 4.00 MF$ 0.50

CONTROL, STOCHASTIC PROCESSES
CONTINUOUS CONTROL WITH STOCHASTIC STOPPING TIME.
AD-634 831 12B T 66 16 HC$ 2.00 MF$ 0.50

CONVECTION(ATMOSPHERIC), MATHEMATICAL ANALYSIS
STUDIES OF THE PROBLEMS OF CELLULAR CONVECTION IN THE ATMOSPHERE.
PB-170 767 4A U 41 16 HC$ 4.00 MF$ 0.50

CONVECTION(HEAT TRANSFER), LITHOSPHERE
THE EFFECT OF A LOW VISCOSITY LAYER ON CONVECTION IN THE MANTLE.
AD-635 158 8G T 66 16 HC$ 1.00 MF$ 0.50

CONVECTION, METEOROLOGICAL PARAMETERS
MESOSCALE CELLULAR CONVECTION.
PB-170 814 4B U 41 16 HC$ 3.00 MF$ 0.75

CONVERSION
METHODS FOR DC TO AC CONVERSION.
N66-15380 10A U 41 16 HC$ 1.00 MF$ 0.50

COOLANTS, CORROSION INHIBITION
INVESTIGATION OF ORGANIC PHOSPHATES AS CORROSION INHIBITORS FOR COOLANTS.
AD-635 224 11G T 66 16 HC$ 3.00 MF$ 0.50

COPPER ALLOYS, FRICTION
INFLUENCE OF ALLOYING OF COPPER ON SEIZING IN CAPABILITY TEMPERATURES RANGE 23-450C.
AD-635 278 11F T 66 16 HC$ 2.00 MF$ 0.50

COPPER ALLOYS, NOTCH SENSITIVITY
INVESTIGATION OF THE NOTCH SENSITIVITY OF NICKEL-COPPER-ALUMINUM (K-MONEL) ROD.
PB-169 801 11F U 41 16 HC$ 2.00 MF$ 0.50

CORROSION INHIBITION, COOLANTS
INVESTIGATION OF ORGANIC PHOSPHATES AS CORROSION INHIBITORS FOR COOLANTS.
AD-635 224 11G T 66 16 HC$ 3.00 MF$ 0.50

CORROSION INHIBITION, GAS TURBINES
PATHS OF DEVELOPMENT OF STATIONARY GAS TURBINE ENGINES IN USSR. USE OF PETROLEUM FUEL AND DISSOLVED ADDITIVES FOR LOWERING VANADIUM CORROSION IN GAS TURBINE ENGINES.
AD-634 815 21E T 66 16 HC$ 1.00 MF$ 0.50

CORROSION INHIBITION, LUBRICANTS
STATIC OUTDOOR EXPOSURE TESTS ON SOLID FILM LUBRICANT COATINGS.
AD-635 465 11H T 66 16 HC$ 1.00 MF$ 0.50

CORROSION INHIBITION, TANTALUM
THE PROTECTION OF TANTALUM FROM OXIDATION AT HIGH TEMPERATURES WITH ALUMINIUM - 50% TIN COATINGS.
AD-634 909 11C T 66 16 HC$ 4.00 MF$ 0.50

CORROSION, BRONZE
THE EFFECT OF MINOR ALLOYING ADDITIONS ON THE SEA-WATER CORROSION BEHAVIOR OF ALUMINUM-BRONZE ALLOYS.
AD-635 288 11F T 66 16 HC$ 6.00 MF$ 0.50

COSMIC RAY
THE EFFECT OF ADIABATIC DECELERATION ON THE COSMIC RAY SPECTRUM IN THE SOLAR SYSTEM.
N66-15379 20H U 41 16 HC$ 2.00 MF$ 0.50

COSMIC RAYS, IONOSPHERIC DISTURBANCES
ELECTRON IONIZATION AND LOSS PROCESSES AND RATES.
AD-635 039 4A T 66 16 HC$ 2.00 MF$ 0.50

COSMIC RAYS, NEUTRONS
THE STUDY AND INVESTIGATION OF NEUTRONS PRESENT ABOVE THE ATMOSPHERE IN NEAR-EARTH SPACE.
AD-635 525 3B T 66 16 HC$ 4.00 MF$ 0.75

COST EFFECTIVENESS, AIR TRANSPORTATION
FEASIBILITY OF DEVELOPING DOLLAR VALUES FOR INCREMENTS OF TIME SAVED BY AIR TRAVELERS.
PB-169 876 14A U 41 16 HC$ 9.60 MF$ 0.75

COST EFFECTIVENESS, ARMED FORCES RESEARCH
ON THE COST-EFFECTIVENESS APPROACH TO MILITARY R AND D: A CRITIQUE.
AD-635 117 14A T 66 16 HC$ 1.00 MF$ 0.50

COST EFFECTIVENESS, WEAPON SYSTEMS
COST-EFFECTIVENESS ANALYSES.
AD-635 168 14A T 66 16 HC$ 2.00 MF$ 0.50

CREATIVITY, PROFESSIONAL PERSONNEL
FREEDOM AND CONTROL: THE DILEMMA OF CREATIVITY IN THE ORGANIZATIONAL ENVIRONMENT.
AD-635 261 5I T 66 16 HC$ 1.50 MF$ 1.50

CREEP, DISKS
CREEP OF VARIABLE THICKNESS CIRCULAR PLATES.
AD-634 987 20K T 66 16 HC$ 2.00 MF$ 0.50

CREEP, MECHANICS
STABILITY OF SYSTEMS POSSESSING PROPERTIES OF CREEP,
AD-634 833 20K T 66 16 HC$ 1.50 MF$ 0.50

CREEP, SOLIDS
CREEP IN THE PRESENCE OF A LINE LOAD ON THE BOUNDARY OF AN INFINITE HALF-SPACE.
AD-635 126 20K T 66 16 HC$ 1.00 MF$ 0.50

CRITICAL ASSEMBLIES, NEUTRON FLUX
CALCULATIONS OF ZPR-3 FAST ASSEMBLIES USING A 26-GROUP ARGONNE CROSS-SECTION SET.
ANL-7133 20H N 20 14 HC$ 1.00 MF$ 0.50

CRYOGENIC STORAGE
ECONOMIC ANALYSIS OF PERLITE VERSUS SUPER INSULATION IN LIQUID HYDROGEN STORAGE AND RUN VESSELS FOR THE M-1 PROGRAM.
N66-15368 14A U 41 16 HC$ 2.00 MF$ 0.50

EXPERIMENTAL AND ANALYTICAL STUDIES OF CRYOGENIC PROPELLANT TANK PRESSURANT REQUIREMENTS.
N66-16938 21H U 41 16 HC$ 4.00 MF$ 0.75

CRYOGENICS, TITANIUM ALLOYS
PLANE STRAIN FRACTURE TOUGHNESS AND MECHANICAL PROPERTIES OF 5A1-2.5SN ELI TITANIUM AT ROOM AND CRYOGENIC TEMPERATURES.
AD-635 180 11F T 66 16 HC$ 6.00 MF$ 0.75

CRYSTAL DETECTORS, NUCLEAR RADIATION SPECTROMETERS
A MULTIPLE DETECTOR SYSTEM ADAPTED FOR TOTAL ABSORPTION GAMMA-RAY SPECTROMETRY.
AD-635 169 18D T 66 16 HC$ 4.00 MF$ 0.50

CRYSTAL FILTERS, QUARTZ
PEM FOR FILTER, QUARTZ CRYSTAL 112 MC, TYPE EL-FR (X-2) AND CRYSTAL UNIT, FILTER, QUARTZ TYPES CR(XN-64)/U AND CR(XN-65)/U.
AD-635 123 9E T 66 16 HC$ 4.00 MF$ 0.50

CRYSTAL GROWTH, LITHIUM COMPOUNDS
FOREIGN SCIENCE BULLETIN, 1966, VOL. 2, NO. 6.
AD-635 257 5A T 66 16 HC$ 3.00 MF$ 0.75

CRYSTAL GROWTH, SINGLE CRYSTALS
ULTRAHIGH PRESSURE STUDIES AND CRYSTAL GROWTH TECHNIQUES: ANALYTICAL SURVEY.
AD-635 495 20B T 66 16 HC$ 3.00 MF$ 0.75

CRYSTAL LATTICE DEFECTS, DYNAMICS
DYNAMICAL ASPECTS OF THE DEFORMATION OF A 6-CONSTANT CUBIC CRYSTAL,
AD-634 923 20B T 66 16 HC$ 2.00 MF$ 0.50

CRYSTAL LATTICE DEFECTS, PHYSICAL PROPERTIES
CALCULATION OF THE PHYSICAL PROPERTIES OF DEFECTS IN CRYSTALS BY APPROXIMATE SELF-CONSISTENT-FIELD METHODS.
AD-634 879 20L T 66 16 HC$ 1.50 MF$ 0.50

CRYSTAL LATTICE DEFECTS, X-RAY DIFFRACTION ANALYSIS
CRYSTAL LATTICE DEFECTS AND X-RAY SCATTERING.
AD-635 407 20B T 66 16 HC$ 4.00 MF$ 0.75

CRYSTAL LATTICES, SPECTROSCOPY
OPTICAL AND ELECTRICAL PROPERTIES OF CRYSTALS.
AD-635 135 20B T 66 16 HC$ 1.00 MF$ 0.50

CRYSTAL LATTICES, X-RAY SPECTROSCOPY
DETERMINATION OF INTERATOMIC DISTANCES FROM X-RAY ABSORPTION FINE STRUCTURE.
AD-634 874 14B T 66 16 HC$ 1.50 MF$ 0.50

CRYSTAL MIXERS, DIODES(SEMICONDUCTORS)
PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON MIXER DIODE.
AD-634 862 9A T 66 16 HC$ 3.00 MF$ 0.75

CRYSTAL STRUCTURE DEFECT
RADIATION EFFECTS ON SILICON.
N66-15811 20L U 41 16 HC$ 3.00 MF$ 0.75

THE EFFECTS OF IRRADIATION WITH PROTONS ON THE ELECTRICAL PROPERTIES AND DEFECT CONFIGURATIONS OF THE COMPOUND B12 TE3.
N66-15985 20L U 41 16 HC$ 4.00 MF$ 0.75

CRYSTALS, HIGH-PRESSURE RESEARCH
ULTRAHIGH PRESSURE STUDIES AND CRYSTAL GROWTH TECHNIQUES: ANALYTICAL SURVEY.
AD-635 495 20B T 66 16 HC$ 3.00 MF$ 0.75

CRYSTALS, IMPURITIES
PARAMAGNETIC IMPURITIES IN IONIC CRYSTALS.
AD-634 906 20L T 66 16 HC$ 5.00 MF$ 1.00

CRYSTALS, PHYSICAL PROPERTIES
OPTICAL AND ELECTRICAL PROPERTIES OF CRYSTALS.
AD-635 135 20B T 66 16 HC$ 1.00 MF$ 0.50

CUBA, FOREIGN POLICY
CUBA AND THE SOVIET UNION: THE GROWING ACCOMMODATION.
AD-635 289 5D T 66 16 HC$ 3.00 MF$ 0.75

CULICIDAE, ALASKA
ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. II. THE FEEDING HABITS AND COLONIZATION OF SUBARCTIC MOSQUITOES.
AD-469 673 6C U 41 16 HC$ 9.60 MF$ 0.75

CULTURE, MILITARY TRAINING
COMPARISON OF VARIOUS APPROACHES TO TRAINING FOR CULTURE-CONTACT.
AD-635 382 5I T 66 16 HC$ 1.00 MF$ 0.50

CULTURE, SOCIAL COMMUNICATION
INVOLVEMENT AND SOURCE CREDIBILITY AS VARIABLES IN PERSUASION WITH JAPANESE STUDENTS.
AD-635 008 5J T 66 16 HC$ 3.00 MF$ 0.75

CYANIDES, LINE SPECTRUM
A STUDY OF X-RAY ABSORPTION EDGE SPECTROSCOPY AS A TOOL FOR SOLID-STATE CHEMICAL RESEARCH.
AD-635 174 7D T 66 16 HC$ 2.00 MF$ 0.50

CYBERNETICS, SYMPOSIA
CONFERENCE ON NEUROCYBERNETICS OF THE SCHOOLS OF HIGHER EDUCATION (2ND),
AD-634 894 6D T 66 16 HC$ 1.00 MF$ 0.50

CYCLOTRON RESONANCE
INVESTIGATION OF PLASMA ACCELERATOR (CYCLOTRON RESONANCE PROPULSION SYSTEM).
N66-18020 21C U 41 16 HC$ 5.00 MF$ 1.00

CYLINDRICAL BODIES, ELASTICITY
RESEARCH ON SECOND ORDER EFFECTS IN THE ELASTIC RESPONSE OF METALS.
AD-635 138 20K T 66 16 HC$ 6.00 MF$ 0.50

CYLINDRICAL BODIES, WAVE TRANSMISSION
STUDIES IN RADAR CROSS SECTIONS L - DIFFRACTION AND SCATTERING BY REGULAR BODIES IV: THE CIRCULAR CYLINDER.
AD-635 186 20N T 66 16 HC$ 7.00 MF$ 1.50

CYLINDRICAL TANK
MOMENT OF INERTIA AND DAMPING OF LIQUIDS IN BAFFLED CYLINDRICAL TANKS.
N66-16587 20D U 41 16 HC$ 2.00 MF$ 0.50

CYTOLOGY, CANCER
FLUORESCENCE MICROSCOPY STUDIES OF CELLULAR CHANGES IN CARCINOGENESIS.
AD-635 262 6E T 66 16 HC$ 1.50 MF$ 1.00

D LAYER
EFFECTIVE RECOMBINATION COEFFICIENT IN D-REGION.
N66-16185 4A U 41 16 HC$ 2.00 MF$ 0.50

DATA PROCESSING SYSTEMS, ROCKET TRAJECTORIES
ASPECT OF A ROCKET FROM GYROSCOPIC DATA.
AD-635 014 16B T 66 16 HC$ 3.00 MF$ 0.75

DATA PROCESSING SYSTEMS, SCIENTIFIC RESEARCH
GENERAL RESEARCH.
AD-634 819 5A T 66 16 HC$ 3.00 MF$ 0.75

DATA PROCESSING SYSTEMS, SONAR SIGNALS
PROBABILITY DISTRIBUTION SYSTEM FOR ANALYZING SONAR SIGNALS AND PROCESSING EQUIPMENTS,
AD-462 064 17A U 41 16 HC$ 1.60

DATA PROCESSING SYSTEMS, TRANSPORTATION
BAY AREA TRANSPORTATION STUDY COMMISSION INFORMATION SYSTEM: DATA DESCRIPTION AND DOCUMENTATION.
PB-169 555 13F U 41 16 HC$ 3.00 MF$ 0.75

DATA TRANSMISSION SYSTEMS, MATHEMATICAL MODELS
OPTIMUM MESSAGE LENGTH FOR A DATA COMMUNICATIONS SYSTEM USING RETRANSMISSION ERROR CONTROL.
AD-635 462 17B T 66 16 HC$ 2.00 MF$ 0.50

DATA TRANSMISSION SYSTEMS, RADIO TRANSMISSION
RADIO CONTROLLED COUNTER RESEARCH STUDY.
PB-170 360 9F U 41 16 HC$ 1.00 MF$ 0.50

DEBRIS, NUCLEAR EXPLOSIONS
FORMATION OF DEBRIS FROM BUILDINGS AND THEIR CONTENTS BY BLAST AND FIRE EFFECTS OF NUCLEAR WEAPONS.
AD-635 187 15F T 66 16 HC$ 4.00 MF$ 1.00

DECISION MAKING, MANAGEMENT ENGINEERING
THE ROLE OF RESEARCH IN ACTION PROGRAMS: THE 'LAMPPOST' APPROACH TO ACTION RESEARCH.
AD-635 201 5A T 66 16 HC$ 1.00 MF$ 0.50

DECISION MAKING, MONEY
OPTIMAL CAPITAL POLICY, THE COST OF CAPITAL AND MYOPIC DECISION RULES: THE CASE OF CHANGING DEPRECIATION AND EXTENSION TO S COMMODITIES.

AD-635 295 5C T 66 16 HC$ 2.00 MF$ 0.50

DECISION MAKING, POLITICAL SCIENCE
UTILIZATION OF SOCIAL RESEARCH IN SHAPING POLICY DECISIONS,
AD-634 797 5D T 66 16 HC$ 1.60 MF$ 0.50

TOWARD A FUTURE FOR PLANNING.
AD-635 199 5D T 66 16 HC$ 1.00 MF$ 0.50

DECISION THEORY, SAMPLING
ASYMPTOTIC PROPERTIES OF BAYESIAN SINGLE SAMPLING PLANS.
AD-635 451 12A T 66 16 HC$ 1.00 MF$ 0.50

DEFORMATION, STRUCTURAL SHELLS
ON THE EQUATIONS FOR AXISYMMETRIC DEFORMATION OF SHALLOW SHELLS OF REVOLUTION.
AD-635 095 20K T 66 16 HC$ 2.00 MF$ 0.50

DEFORMATION, TITANIUM ALLOYS
THE EFFECT OF DEFORMATION PROCESSING ON THE MECHANICAL PROPERTIES OF TI-6A1-4V FOR ARMOR.
AD-635 482 19D T 66 16 HC$ 4.00 MF$ 0.75

DENSIMETERS, GEIGER COUNTERS
NUCLEAR MOISTURE DENSITY EVALUATION.
PB-169 499 13B U 41 16 HC$ 2.00 MF$ 0.50

DENSIMETERS, SOILS
LABORATORY AND FIELD EVALUATION OF THE NUCLEAR MOISTURE AND DENSITY METERS.
PB-169 908 13B U 41 16 HC$ 3.00 MF$ 0.75

DENTISTRY, INSTRUMENTATION
THE DENTAL EQUIPMENT MARKET IN ITALY.
PB-170 351 6E U 41 16 HC$ 3.00 MF$ 0.75

DEOXYRIBONUCLEIC ACID(DNA)
FLUORMETRIC ASSAY FOR NUCLEASE ACTIVITY.
N66-16020 6A U 41 16 HC$ 1.00 MF$ 0.50

DETECTION
DEVELOPMENT OF AN ORBITAL RECEIVER FOR LOW-FREQUENCY RADIO ENERGY FROM THE PLANET JUPITER.
N66-15382 3A U 41 16 HC$ 2.00 MF$ 0.50

DETECTION, VISUAL SIGNALS
CONSPICUITY OF FLUORESCENT AND NON-FLUORESCENT STIMULI.
AD-635 393 17H T 66 16 HC$ 2.00 MF$ 0.50

DEUTERONS, COMPTON SCATTERING
INTERPRETATION OF THE N* EFFECT IN DEUTERON COMPTON SCATTERING.
AD-635 483 20H T 66 16 HC$ 1.00 MF$ 0.50

DIAMONDS, LUMINESCENCE
THERMOLUMINESCENCE OF SEMICONDUCTING DIAMONDS,
AD-635 044 20F T 66 16 HC$ 1.00 MF$ 0.50

DIATOMIC MOLECULES, BAND SPECTRUM
VIBRATIONAL WAVE FUNCTIONS AND OVERLAP INTEGRALS OF VARIOUS BAND SYSTEMS.
AD-400 677 7D U 41 16 HC$ 2.60

DIATOMIC MOLECULES, CONTINUED FRACTIONS
ON A CONTINUED FRACTION OCCURRING IN THE THEORY OF ONE-ELECTRON DIATOMIC MOLECULES,
AD-634 780 7D T 66 16 HC$ 1.00 MF$ 0.50

DIELECTRIC FILMS, PREPARATION
THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50

DIELECTRICS, ANISOTROPY
THE USE OF ANISOTROPIC DIELECTRIC MATERIALS FOR OBTAINING MUTUAL CAPACITANCE.
AD-635 313 20L T 66 16 HC$ 3.00 MF$ 0.75

DIELECTRICS, METAL SEALS
DIELECTRIC TO METAL SEAL TECHNOLOGY STUDY.
AD-296 534 9A U 41 16 HC$ 3.60

DIELECTRICS, RADIO TRANSMISSION
DIELECTRIC WAVEGUIDES AND RADIATORS.
AD-634 792 9E T 66 16 HC$27.80 MF$ 1.50

DIET, ASTRONAUTS
DEVELOPMENT OF NUTRITIONALLY DEFINED METABOLIC DIETS FOR AEROSPACE TRAVEL.
AD-635 499 6K T 66 16 HC$ 1.50 MF$ 0.50

DIET, SPACE FLIGHT
ISOLATION OF MIMA AND HERELLEA FROM AN EXPERIMENTAL SPACE-FLIGHT DIET.
AD-635 377 6M T 66 16 HC$ 1.00 MF$ 0.50

DIET, TEETH
THE EFFECT OF A 'TUBE-TYPE' DIET AND STRESSINDUCING CONDITIONS ON TOOTH MOBILITY.
AD-635 113 6E T 66 16 HC$ 1.00 MF$ 0.50

DIFFERENTIAL EQUATIONS, CONTROL SYSTEMS
AN OPERATOR THEORETIC FORMULATION OF LINEAR DIFFERENTIAL SYSTEMS.
AD-437 802 12A U 41 16 HC$ 1.60

DIFFUSION
T EOS OXIDE STUDIES.
N66-15989 7A U 41 16 HC$ 3.00 MF$ 0.75

DIFFUSION BONDING, TITANIUM ALLOYS
DEVELOPMENT AND EVALUATION OF DIFFUSION BONDED LAMINATED SECTIONS.
AD-635 027 13H T 66 16 HC$ 3.00 MF$ 0.50

DIGITAL COMPUTERS, DESIGN
QUESTIONS IN DESIGNING FOR THE HIGH-SPEED OPERATION OF UNITS AND THE EVALUATION OF THE PRODUCTIVITY OF DIGITAL COMPUTERS.
AD-634 809 9B T 66 16 HC$ 1.00 MF$ 0.50

DIGITAL COMPUTERS, DISPLAY SYSTEMS
A CAPACITIVELY COUPLED BISTABLE GAS DISCHARGE CELL FOR COMPUTER CONTROLLED DISPLAYS,
AD-634 794 9B T 66 16 HC$ 3.00 MF$ 0.75

DIGITAL CONTACT ANALOG.
AD-635 031 1B T 66 16 HC$ 2.00 MF$ 0.50

DIGITAL COMPUTERS, GAME THEORY
SOME STUDIES IN GAME PLAYING WITH A DIGITAL COMPUTER.
AD-634 821 12B T 66 16 HC$ 4.00 MF$ 1.00

DIGITAL COMPUTERS, GENERATORS
M0341: A DIGITAL COMPUTER PROGRAM FOR CALCULATION OF STEAM GENERATOR EQUIVALENT GEOMETRIES.
WAPD-TM-414 9B N 20 14 HC$ 2.00 MF$ 0.50

DIGITAL COMPUTERS, OPERATIONS RESEARCH
TIME-SHARING OPERATIONS AND MANAGEMENT.
AD-635 215 9B T 66 16 HC$ 1.00 MF$ 0.50

DYNAMIC PROGRAM BEHAVIOR UNDER PAGING.
AD-635 216 9B T 66 16 HC$ 1.00 MF$ 0.50

DIGITAL SYSTEMS, MECHANICAL DRAWINGS
DIGITIZING. A PHASE I SOLUTION TO ENGINEERING AUTOMATION,
SC-R-66-846 5B U 41 16 HC$ 2.00 MF$ 0.50

DIODES(SEMICONDUCTOR), MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON MIXER DIODE.
AD-634 862 9A T 66 16 HC$ 3.00 MF$ 0.75

DIPOLE ANTENNAS, VERY LOW FREQUENCY
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

DIPOLE MOMENT
DIELECTRICS-DIGEST OF LITERATURE, VOLUME 28, 1964.
N66-16184 20C U 41 16 HC$ 7.00 MF$ 2.00

DIRECT CURRENT(DC)
A THEORETICAL AND EXPERIMENTAL STUDY OF LOW VOLTAGE, HIGH CURRENT DC TO AC CONVERTERS WHICH USE EITHER MAGNETORESISTORS, SUPERCONDUCTORS, HALL EFFECT DEVICES, OR THIN-FILM DEVICES.
N66-15376 10A U 41 16 HC$ 3.00 MF$ 0.75

DIRECTION FINDING, SIMULATION
A SIMULATION STUDY OF ELEVATION ANGLE OF ARRIVAL MEASUREMENTS IN THE WULLENWEBER RDF SYSTEM.
AD-635 268 9E T 66 16 HC$ 3.00 MF$ 0.75

DISEASE VECTORS, CULICIDAE
ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. II. THE FEEDING HABITS AND COLONIZATION OF SUBARCTIC MOSQUITOES.
AD-469 673 6C U 41 16 HC$ 9.60 MF$ 0.75

DISEASE VECTORS, INDEXES
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE. VOLUME V. NUMBER 6.
AD-635 178 6C T 66 16 HC$ 1.00 MF$ 0.50

DISEASE VECTORS, SIPHONAPTERA
ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. I: THE SIPHONAPTERA OF ALASKA.
AD-469 666 6C U 41 16 HC$28.10 MF$ 1.50

DISKS, CREEP
CREEP OF VARIABLE THICKNESS CIRCULAR PLATES.
AD-634 987 20K T 66 16 HC$ 2.00 MF$ 0.50

DISPLAY SYSTEM
STUDY REPORT FOR THE MANNED SPACECRAFT VIDEO MONITOR.
N66-18021 9C U 41 16 HC$ 4.00 MF$ 0.75

DISPLAY SYSTEMS, DIGITAL COMPUTERS
A CAPACITIVELY COUPLED BISTABLE GAS DISCHARGE CELL FOR COMPUTER CONTROLLED DISPLAYS,
AD-634 794 9B T 66 16 HC$ 3.00 MF$ 0.75

DIGITAL CONTACT ANALOG.
AD-635 031 1B T 66 16 HC$ 2.00 MF$ 0.50

DISPLAY SYSTEMS, DISCHARGE TUBES
A CAPACITIVELY COUPLED BISTABLE GAS DISCHARGE CELL FOR COMPUTER CONTROLLED DISPLAYS,
AD-634 794 9B T 66 16 HC$ 3.00 MF$ 0.75

DISPLAY SYSTEMS, ELECTROLUMINESCENCE
MICROELECTRONIC SOLID-STATE DISPLAY ASSEMBLY.
AD-634 911 9E T 66 16 HC$ 5.00 MF$ 1.00

DISPLAY SYSTEMS, GRAPHICS
A SURVEY OF GRAPHIC DISPLAY SOFTWARE FOR OFF-LINE PLOTTING.
PB-169 570 13F U 41 16 HC$ 1.00 MF$ 0.50

DISTANCE-MEASURING EQUIPMENT, POSITION FINDING
INVESTIGATION OF PRECISION POSITION DETERMINATION BY DISTANCE-MEASURING TECHNIQUES.

AD-445 290 176 U 41 16 HC$ 8.60

DOCUMENTATION, AUTOMATION
MECHANIZED DOCUMENTATION: THE LOGIC BEHIND A PROBABILISTIC INTERPRETATION.
AD-437 781 5B U 41 16 HC$ 2.60

DOCUMENTATION, BIBLIOGRAPHIES
A BIBLIOGRAPHY ON INFORMATION SCIENCE AND TECHNOLOGY FOR 1966. PART I.
AD-635 200 5B T 66 16 HC$ 3.00 MF$ 0.50

DOCUMENTATION, STATE-OF-THE-ART REVIEWS
COOPERATION, CONVERTIBILITY, AND COMPATIBILITY AMONG INFORMATION SYSTEMS: A LITERATURE REVIEW.
MISCPUB-276 5B U 41 16 HC$ 2.00 MF$ 1.00

DOCUMENTATION, WORD ASSOCIATION
THE INTERPRETATION OF WORD ASSOCIATIONS.
AD-635 091 5B T 66 16 HC$ 1.00 MF$ 0.50

HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION.
AD-635 104 5B T 66 16 HC$ 1.00 MF$ 0.50

DOPING
NEGATIVE PHOTOCONDUCTIVITY ASSOCIATED WITH IMPURITY CONDUCTION IN GERMANIUM.
N66-15331 20L U 41 16 HC$ 1.00 MF$ 0.50

DOPING, SEMICONDUCTORS
HIGH ENERGY ION IMPLANTATION OF MATERIALS.
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75

DOPPLER EFFECT, CELESTIAL MECHANICS
GALAXY RED-SHIFTS BY PHOTOELECTRIC SPECTROPHOTOMETRY.
AD-634 984 3C T 66 16 HC$ 1.00 MF$ 0.50

DOPPLER EFFECT, SATELLITE TRACKING SYSTEMS
MEASUREMENTS OF THE DOPPLER SHIFT IN SATELLITE TRANSMISSIONS AND THEIR USE IN GEOMETRICAL GEODESY.
AD-459 428 8E U 41 16 HC$ 1.60

DOPPLER EFFECT, SPECTROPHOTOMETERS
RADIAL VELOCITIES OF EXTENDED SOURCES BY A SLITLESS SCANNING TECHNIQUE.
AD-634 990 3C T 66 16 HC$ 1.00 MF$ 0.50

DOPPLER RADAR, LASERS
DESIGN STUDY OF LASER RADAR FOR DETECTION OF CLEAR AIR TURBULENCE.
AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00

DOPPLER RADAR, METEOROLOGICAL RADAR
PROBING AIR MOTION BY DOPPLER ANALYSIS OF RADAR CLEAR AIR RETURNS.
PB-170 636 4B U 41 16 HC$ 2.00 MF$ 0.50

DRIERS(APPARATUS), WOOD
NEWS AND VIEWS OF THIS KILN-DRYING BUSINESS: OPERATION AND MAINTENANCE OF LUMBER DRY DILNS.
PB-170 358 11L U 41 16 HC$ 1.00 MF$ 0.50

DUCTED FANS, FLIGHT CONTROL SYSTEMS
X376 PITCH FAN SPECIFICATION.
AD-634 944 1C T 66 16 HC$ 5.60 MF$ 0.50

X376 PITCH FAN FLIGHTWORTHINESS RATING TEST.
AD-634 946 1C T 66 16 HC$ 2.60 MF$ 0.50

X376 PITCH FAN ACCEPTANCE TEST.
AD-634 948 1C T 66 16 HC$ 2.60 MF$ 0.50

DUCTILITY, STEEL
RESTORATION OF DUCTILITY OF HOT OR COLD STRAINED ABS-B STEEL BY HEAT TREATMENT AT 700 TO 1150F.
AD-461 705 13H U 41 16 HC$ 3.60

DYNAMIC PROGRAMMING, OPTIMIZATION
SUCCESSIVE APPROXIMATION BY QUADRATIC FITTING AS APPLIED TO OPTIMIZATION PROBLEMS.
AD-635 282 12B T 66 16 HC$ 4.00 MF$ 0.50

DYNAMIC PROGRAMMING, STATISTICAL PROCESSES
A SOLUTION TO A COUNTABLE SYSTEM OF EQUATIONS ARISING IN MARKOVIAN DECISION PROCESSES.
AD-635 144 12A T 66 16 HC$ 1.00 MF$ 0.50

EARTH HANDLING EQUIPMENT, CIVIL ENGINEERING
REPORT ON HARD-ROCK TUNNELLING INVESTIGATION.
PB-170 511 13B U 41 16 HC$ 3.00 MF$ 0.75

EARTH-HANDLING EQUIPMENT, TESTS
REPORT ON THE EVALUATION OF A CORING RIG FOR THE PURPOSE OF REDUCING THE TIME INVOLVED TO DIG A UNIFORM DENSITY HOLE.
PB-169 901 13B U 41 16 HC$ 2.60 MF$ 0.50

EAR, HISTOLOGICAL TECHNIQUES
A STANDARD TECHNIQUE FOR TEMPORAL BONE PREPARATION.
AD-634 885 6E T 66 16 HC$ 2.00 MF$ 0.50

ECHO RANGING, TIME-INTERVAL COUNTERS
AN IMAGE-SUPERPOSITION TECHNIQUE FOR MEASURING TIME BETWEEN ULTRASONIC ECHOES.
AD-635 530 14B T 66 16 HC$ 1.00 MF$ 0.50

ECOLOGY, CLIMATOLOGY
SUMMARY OF DENDROCLIMATIC RESEARCH DURING 1965.
PB-169 876 4B U 41 16 HC$ 1.60 MF$ 0.50

ECONOMICS, ANALYSIS OF VARIANCE
THE ESTIMATION OF SHORT-RUN DEMAND AND SUPPLY FROM MARKET DATA CONTAINING SEASONAL PATTERNS.
AD-420 821 5C U 41 16 HC$ 2.60

ECONOMICS, ARIZONA
ECONOMIC AND ENGINEERING FEASIBILITY STUDY OF INDUSTRIAL - COMMERCIAL - RESIDENTIAL - RECREATIONAL COMPLEX AT KINGMAN MUNICIPAL AIRPORT MOHAVE COUNTY, ARIZONA.
PB-170 313 5C U 41 16 HC$ 5.00 MF$ 1.00

ECONOMICS, ARMED FORCES OPERATIONS
ANALYSIS AND DEFENSE IN THE SIXTIES.
AD-457 894 15G U 41 16 HC$ 1.10

ECONOMICS, GOVERNMENT(FOREIGN)
SAVINGS AND THE MEASUREMENT OF 'SELF-HELP' IN DEVELOPING COUNTRIES.
AD-415 767 5C U 41 16 HC$ 3.00

ECONOMICS, KENTUCKY
A FOREST INDUSTRY PROCESSING AND MARKETING COMPLEX FOR EASTERN KENTUCKY.
PB-170 292 5C U 41 16 HC$ 7.00 MF$ 1.75

ECONOMICS, MATHEMATICAL PREDICTION
FORECASTING AND ESTIMATING. PHASE THREE.
PB-169 482 5C U 41 16 HC$ 2.00 MF$ 0.50

ECONOMICS, MONTANA
CREATING A CERAMICS INDUSTRY ON THE BLACKFEET RESERVATION.
PB-170 306 5C U 41 16 HC$ 6.00 MF$ 1.25

ECONOMICS, NEW MEXICO
THE POTENTIAL POWER OF TOURISM - ACOMA RESERVATION (NEW MEXICO).
PB-170 266 5C U 41 16 HC$ 3.00 MF$ 0.50

ECONOMICS, ROADS
FINANCING IOWA'S HIGHWAYS 1961-1980.
PB-169 939 13B U 41 16 HC$ 2.00 MF$ 0.50

FISCAL ASPECTS OF KANSAS HIGHWAY PROGRAMS.
PB-169 942 13B U 41 16 HC$ 4.00 MF$ 0.75

ECONOMICS, USSR
DERIVATION OF 1959 VALUE-ADDED WEIGHTS FOR ORIGINATING SECTORS OF SOVIET GROSS NATIONAL PRODUCT.
AD-635 189 5C T 66 16 HC$ 2.00 MF$ 0.50

ECONOMICS, WEST VIRGINIA
A FEASIBILITY STUDY: THE POWDER MILL SITE, FAIRMONT, WEST VIRGINIA.
PB-170 299 5C U 41 16 HC$ 3.00 MF$ 0.50

EDUCATION, SYSTEMS ENGINEERING
SYSTEMS ANALYSIS AND EDUCATION.
AD-462 131 5I U 41 16 HC$ 3.00

ELASTIC SHELLS, MATHEMATICAL ANALYSIS
INTEGRO-DIFFERENTIAL EQUATIONS OF A PROBLEM FOR EQUILIBRIUM OF SHELLS OF ROTATION OF VARIABLE THICKNESS.
AD-634 840 20K T 66 16 HC$ 1.00 MF$ 0.50

ELASTICITY, MECHANICAL WAVES
TRANSIENT NON-AXISYMMETRIC WAVE PROPAGATION IN AN INFINITE ELASTIC PLATE.
AD-635 019 20K T 66 16 HC$ 2.00 MF$ 0.50

ELASTOMERS, SHEAR STRESSES
DETERMINATION OF THE COMPLEX SHEAR MODULUS OF A FILLED ELASTOMER FROM A VIBRATING SANDWICH BEAM.
AD-466 040 21I U 41 16 HC$ 9.60 MF$ 0.75

ELASTOMERS, THERMAL STABILITY
THERMAL STABILITY OF ELASTOMERIC NETWORKS AT HIGH TEMPERATURES (WITH ADDENDUM ON SIB-2 PROPERTIES).
AD-634 804 11J T 66 16 HC$ 1.00 MF$ 0.50

ELECTRIC CONDUCTIVITY
A MAGNETOGASDYNAMIC POWER GENERATION STUDY.
N66-16138 20I U 41 16 HC$ 3.00 MF$ 0.50

ELECTRIC CONDUCTOR
RESEARCH AND DEVELOPMENT PROGRAM ON MAGNETIC, ELECTRICAL CONDUCTOR, ELECTRICAL INSULATION, AND BORE SEAL MATERIALS.
N66-18019 13H U 41 16 HC$ 2.00 MF$ 0.50

ELECTRIC CONNECTORS, RADIOFREQUENCY CABLES
IMPROVEMENT OF MILITARY RF CONNECTOR DESIGNS FOR INCREASED RELIABILITY.
AD-635 093 9A T 66 16 HC$ 2.00 MF$ 0.50

ELECTRIC FILTERS, RADIOFREQUENCY INTERFERENCE
DEVELOPMENT AND EVALUATION OF 60 CYCLE AND 400 CYCLE TRANSFORMER-FILTERS.
AD-635 487 9E T 66 16 HC$ 3.00 MF$ 0.75

ELECTRIC PROPERTY
FUNDAMENTAL STUDIES OF THE METALLURGICAL, ELECTRICAL, AND OPTICAL PROPERTIES OF GALLIUM PHOSPHIDE.
N66-16179 20L U 41 16 HC$ 1.00 MF$ 0.50

ELECTROCHEMISTRY, ALKANES
RESEARCH ON THE ELECTROCHEMICAL OXIDATION OF HEXANE AND ITS ISOMERS.
AD-634 846 10B T 66 16 HC$ 3.00 MF$ 0.50

ELECTROCHEMISTRY, ENERGY CONVERSION
A DOD RESEARCH PROGRAM FOR ELECTROCHEMICAL SCIENCE WITH APPLICATIONS TO ENERGY STORAGE AND CONVERSION.
AD-635 503 10B T 66 16 HC$ 4.00 MF$ 0.75

ELECTROHYDRODYNAMICS
ZERO-GRAVITY AND REDUCED-GRAVITY SIMULATION ON A MAGNETIC-COLLOID POOL-BOILING SYSTEM.
N66-16564 20M U 41 16 HC$ 1.00 MF$ 0.50

ELECTROLYSIS
STUDIES IN FUNDAMENTAL CHEMISTRY OF FUEL CELL REACTIONS.
N66-16401 7D U 41 16 HC$ 3.00 MF$ 0.75

ELECTROLYTE
DEVELOPMENT OF HIGH ENERGY DENSITY PRIMARY BATTERIES.
N66-15342 10C U 41 16 HC$ 2.00 MF$ 0.50

ELECTROLYTES(PHYSIOLOGY), BRAIN
AUTOMATIC RECORDING OF PO2, PH, NA AND K IN THE BLOOD AND THE BRAIN.
AD-634 836 6A T 66 16 HC$ 2.00 MF$ 0.50

ELECTROMAGNETIC FIELDS, MOMENTS
SECOND ORDER MOMENTS IN RADIATIVE SYSTEMS.
AD-635 184 20C T 66 16 HC$ 6.00 MF$ 0.75

ELECTROMAGNETIC WAVE
A NONLINEAR TECHNIQUE FOR PLASMA DIAGNOSTICS.
N66-15346 20I U 41 16 HC$ 4.00 MF$ 0.75

ELECTROMAGNETIC WAVES, DIFFRACTION
NUMERICAL COMPARISON OF EXACT, UNIFORM, AND NON-UNIFORM ASYMPTOTIC SOLUTION OF THE REDUCED WAVE EQUATION NEAR A CAUSTIC.
AD-635 049 12A T 66 16 HC$ 1.00 MF$ 0.50

ELECTROMAGNETIC WAVES, SCATTERING
THE SCATTERING OF ELECTROMAGNETIC WAVES FROM PLASMA CYLINDERS: PART I,
AD-427 062 20I U 41 16 HC$ 4.60

THE SCATTERING OF ELECTROMAGNETIC WAVES FROM PLASMA CYLINDERS: PART II,
AD-444 792 20I U 41 16 HC$ 4.60

STUDIES IN RADAR CROSS SECTIONS L - DIFFRACTION AND SCATTERING BY REGULAR BODIES IV: THE CIRCULAR CYLINDER.
AD-635 186 20N T 66 16 HC$ 7.00 MF$ 1.50

ELECTROMAGNETISM, ANTENNA APERTURES
ON THE STORED ENERGY OF PLANAR APERTURES.
AD-635 534 20N T 66 16 HC$ 2.00 MF$ 0.50

ELECTRON BEAMS, BACKWARD-WAVE OSCILLATORS
ELECTROSTATICALLY FOCUSED BACKWARD-WAVE OSCILLATOR DEVELOPMENT.
AD-635 507 9E T 66 16 HC$ 3.00 MF$ 0.75

ELECTRON DENSITY, ATMOSPHERIC SOUNDING
AN ELECTROSTATIC ANALYZER TO MEASURE AURORAL ELECTRON ENERGY AND ANGULAR DISTRIBUTIONS.
AD-635 162 4A T 66 16 HC$ 6.00 MF$ 0.75

ELECTRON DENSITY, IONOSPHERE
THEORETICAL ELECTRON DISTRIBUTIONS IN THE NOCTURNAL F-2 REGION AT MID-LATITUDES.
PB-170 816 4A U 41 16 HC$ 4.00 MF$ 0.75

ELECTRON EMISSION
CALCULATIONS OF THERMAL, FIELD EMISSION FOR A TERMINATED IMAGE POTENTIAL.
N66-16421 20J U 41 16 HC$ 6.00 MF$ 3.00

ELECTRON INTENSITY
A CORRELATION OF OUTER RADIATION ZONE ELECTRONS (EE APPROXIMATELY 1 ME V) WITH THE SOLAR ACTIVITY CYCLE.
N66-16382 20H U 41 16 HC$ 1.00 MF$ 0.50

ELECTRONIC EQUIPMENT, ENVIRONMENTAL TESTING
INSTALLATION AND ENVIROMENTAL TEST OF LIGHT SIGNAL MONITOR FACILITY AN/TSQ-( ).
AD-634 991 17D T 66 16 HC$ 2.00 MF$ 0.50

ELECTRONIC EQUIPMENT, MUSIC
AN APPROACH TO ELECTRONIC ORGAN DESIGN.
AD-635 265 5F T 66 16 HC$ 3.00 MF$ 0.75

ELECTRONIC TECHNICIANS, SELECTION
THE RELATIONSHIP OF READING ABILITY TO ACHIEVEMENT IN AN EXPERIMENTAL ELECTRONICS TECHNICIAN SCHOOL.
AD-634 838 5I T 66 16 HC$ 1.00 MF$ 0.50

ELECTROPHYSIOLOGY, AUDITORY PERCEPTION
MUSCULAR AND CIRCULATORY RESPONSES: THEIR SENSITIVITY ASSESSED IN A SIGNAL DETECTION SITUATION.
AD-634 784 5J T 66 16 HC$ 6.00 MF$ 1.25

ELECTROSTATIC FIELDS, THERMONUCLEAR REACTIONS
COMPUTATION OF ELECTROSTATIC AND RAPIDLY PULSED MAGNETIC FIELDS.
LA-3416 18A N 20 14 HC$ 4.00 MF$ 0.75

ELEMENTARY PARTICLES, MATHEMATICAL MODELS
DERIVATION OF THE PRINCIPLE OF COMPENSATION OF DANGEROUS DIAGRAMS.
AD-634 844 20J T 66 16 HC$ 2.00 MF$ 0.50

ELEMENTARY PARTICLES, THEORY
DIRAC MONOPOLE SEARCH.
AD-635 253 20J T 66 16 HC$ 6.00 MF$ 0.50

ELLIPTICAL ORBIT
COMPUTATION OF GENERAL PLANETARY PERTURBATIONS. PART III. AN EXPANSION OF THE DISTURBING FORCE.
N66-17044 3C U 41 16 HC$ 1.00 MF$ 0.50

EMOTIONS, PSYCHOMETRICS
ON THE MEASUREMENT OF MOOD.
AD-635 292 5J T 66 16 HC$ 2.00 MF$ 0.50

FACTOR ANALYTIC STUDIES OF THE MOOD ADJECTIVE CHECKLIST.
AD-635 294 5J T 66 16 HC$ 5.00 MF$ 1.00

DEVELOPMENT OF A MOOD ADJECTIVE CHECK LIST (MACL).
AD-635 460 5J T 66 16 HC$ 1.00 MF$ 0.50

ENCAPSULATION, INTEGRATED CIRCUITS
LOW COST INTEGRATED CIRCUIT TECHNIQUES.
AD-635 183 9A T 66 16 HC$ 2.00 MF$ 0.50

ENERGY CONVERSION, CARTRIDGES(PAD
NEW FUNDAMENTAL MECHANISM FOR AN ENERGY CONVERSION DEVICE.
AD-635 007 19A T 66 16 HC$ 3.00 MF$ 0.50

ENERGY SPECTRUM
SOLAR CYCLE EFFECTS ON INNER ZONE PROTONS.
N66-16935 20H U 41 16 HC$ 2.00 MF$ 0.50

ENGINEERING GEOLOGY, INDIANA
AIRPHOTO INTERPRETATION OF ENGINEERING SOILS OF INTERSTATE HIGHWAY ROUTE 1-65 IN TIPPECANOE, CLINTON AND BOONE COUNTIES, INDIANA.
PB-169 920 8G U 41 16 HC$ 3.00 MF$ 0.50

ENGINEERING GEOLOGY, KANSAS
MATERIALS INVENTORY OF SUMNER COUNTY, KANSAS.
PB-169 919 8G U 41 16 HC$ 4.00 MF$ 1.00

ENGINEERING GEOLOGY, OKLAHOMA
ENGINEERING CLASSIFICATION OF GEOLOGICAL MATERIALS AND (RELATED SOILS) DIVISION ONE.
PB-169 918 8G U 41 16 HC$ 6.00 MF$ 1.50

ENGINEERING, AUTOMATION
DIGITIZING. A PHASE I SOLUTION TO ENGINEERING AUTOMATION,
SC-R-66-846 5B U 41 16 HC$ 2.00 MF$ 0.50

ENGINEERING, SCIENTIFIC RESEARCH
GENERAL RESEARCH.
AD-634 819 5A T 66 16 HC$ 3.00 MF$ 0.75

ENGINES + MOTORS, CONTRACTION
MECHANOCHEMISTRY OF COUPLED CONTRACTILE AND CHEMICAL RATE PROCESSES.
AD-635 032 7D T 66 16 HC$ 3.00 MF$ 0.75

ENGLISH LANGUAGE, SEMANTICS
MORE ON UNDERSTANDING UNDERSTANDING UTTERANCES.
AD-635 203 5G T 66 16 HC$ 1.00 MF$ 0.50

ENTROPY
THERMODYNAMIC PROPERTIES OF LIQUID-VAPOR PARAHYDROGEN AND LIQUID-VAPOR OXYGEN.
N66-15309 20M U 41 16 HC$ 3.00 MF$ 0.75

ENZYME INHIBITORS, REACTION KINETICS
THE EFFECT OF FENTON'S REAGENT ON TRYPSIN AND RIBONUCLEASE.
AD-635 207 6A T 66 16 HC$ 2.00 MF$ 0.50

EPITAXIAL DEPOSITION
PHASE III OF GROOVE ETCH STUDIES, OXIDE BARRIER ISOLATION.
N66-15987 13H U 41 16 HC$ 2.00 MF$ 0.50

EPITAXIAL GROWTH, GERMANIUM
HETEROJUNCTION DEVICES.
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00

EPOXY PLASTICS, PHENOLIC PLASTICS
SYNTHESIS OF NOVOLAC EPOXY RESINS,
AD-634 982 11I T 66 16 HC$ 1.00 MF$ 0.50

EQUATIONS OF MOTION, TOWED SONAR
EQUATIONS OF MOTION FOR A TOWED BODY MOVING IN A VERTICAL PLANE.
AD-635 214 17A T 66 16 HC$ 1.50 MF$ 0.50

EQUATIONS OF MOTION, TURBULENT BOUNDARY LAYER
PROGRESS IN SOLVING THE FULL EQUATIONS OF MOTION OF A COMPRESSIBLE TURBULENT BOUNDARY LAYER.
AD-634 988 20D T 66 16 HC$ 1.00 MF$ 0.50

EQUIPMENT SPECIFICATIONS
A ROD DESIGN FEASIBILITY REPORT, VOLUME I AND II.
N66-15816 9F U 41 16 HC$ 7.00 MF$ 2.00

ERROR DETECTING CODE
CERTAIN COMPUTER PROGRAMS.
N66-16048 9B U 41 16 HC$ 3.00 MF$ 0.75

ERYTHROCYTES, RADIATION EFFECTS
ERYTHROCYTE STEM CELL KINETICS IN THE POSTRADIATION RAT.
AD-635 086 6R T 66 16 HC$ 1.00 MF$ 0.50

ETCHING
SEMICONDUCTOR WAFER IMPROVEMENT THROUGH PHOTOENGRAVING.
N66-15986 13H U 41 16 HC$ 2.00 MF$ 0.50

ETCHING, PHOTOCHEMISTRY
PHOTOMETALLIC PROCESS INVESTIGATION.
AD-635 143 9E T 66 16 HC$ 1.00 MF$ 0.50

EULER EQUATION
METHODS OF QUADRATURE FOR EULER TRANSFORM INTEGRALS.
N66-15323 12A U 41 16 HC$ 2.00 MF$ 0.50

EUROPE, MILITARY ORGANIZATIONS
DETERMINANTS OF NATO FORCE POSTURE.
AD-477 398 156 U 41 16 HC$ 3.00 MF$ 0.50

EXHAUST GAS
AN INVESTIGATION OF HIGHLY UNDEREXPANDED EXHAUST PLUMES IMPINGING UPON A PERPENDICULAR FLAT SURFACE.
N66-16557 1A U 41 16 HC$ 3.00 MF$ 0.50

EXOSPHERE
THE EFFECT OF LATERAL FLOW ON EXOSPHERIC DENSITIES.
N66-15384 4A U 41 16 HC$ 4.00 MF$ 0.75

EXPANDED PLASTICS, BRIDGES
USE OF URETHANE FOAM AS A BRIDGE DECK INSULATOR.
PB-170 496 138 U 41 16 HC$ 3.00 MF$ 0.50

EXPERIMENTAL DESIGN, BIOMETRY
ESTIMATION OF PARAMETERS IN MULTIVARIATE EXPERIMENTAL DESIGN AND A HYPOTHETICAL APPLICATION TO ESTIMATING FRACTIONAL DOSE RECOVERY EFFECTS.
AD-635 167 6R T 66 16 HC$ 1.00 MF$ 0.50

EXPLOSIONS, KINETIC THEORY
MATHEMATICAL AND EXPERIMENTAL INVESTIGATION OF THERMAL INITIATION OF EXPLOSION.
AD-634 802 19D T 66 16 HC$ 1.00 MF$ 0.50

EXPLOSIVE ACTUATORS, UNDERWATER EQUIPMENT
AN INVESTIGATION OF THE EFFECTS OF HYDROSTATIC PRESSURE ON CARTRIDGE ACTUATED DEVICES.
AD-635 211 19H T 66 16 HC$ 1.50 MF$ 0.50

EXPLOSIVE FORMING, REPORTS
CENTER FOR HIGH ENERGY FORMING.
AD-635 486 13H T 66 16 HC$ 1.00 MF$ 0.50

EXPLOSIVE FORMING, STEEL
HIGH-ENERGY RATE-FORMING.
AD-634 916 13H T 66 16 HC$ 1.50 MF$ 0.50

EXPLOSIVE MATERIALS, UNDERWATER EXPLOSIVES
COMPARISON OF THE UNDERWATER POWER OF EXPLOSIVES IN SMALL CHARGES. X. DEVELOPMENT OF IMPROVED TEST PROCEDURES,
AD-635 089 19D T 66 16 HC$ 1.00 MF$ 0.50

FAILURE(MECHANICS), PROBABILITY
SOME STATISTICAL ASPECTS OF THE DETERMINATION OF A SAFE LIFE FROM FATIGUE DATA.
AD-634 980 14D T 66 16 HC$ 1.00 MF$ 0.50

FALLOUT SHELTERS, ADJUSTMENT(PSYCHOLOGY)
SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA.
AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25

SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA (APPENDICES).
AD-635 502 15C T 66 16 HC$ 5.00 MF$ 1.00

FALLOUT SHELTERS, PUBLIC OPINION
ADOPTION OF PUBLIC FALLOUT SHELTERS: A 1966 NATIONAL STUDY.
AD-634 998 13M T 66 16 HC$ 2.00 MF$ 0.50

FAR ULTRAVIOLET
AN INTERPRETATION OF A FAR ULTRAVIOLET DAYGLOW EXPERIMENT.
N66-15866 4A U 41 16 HC$ 2.00 MF$ 0.50

FATIGUE(MECHANICS), SHIP PLATES
FATIGUE TESTS OF SHIP WELDS.
AD-635 181 13E T 66 16 HC$ 6.00 MF$ 0.75

FATIGUE(PHYSIOLOGY), MOTOR VEHICLE OPERATORS
PERFORMANCE DECREMENT IN VEHICLE DRIVING,
AD-430 226 8J U 41 16 HC$ 1.60

FERRIMAGNETISM
FLUX SWITCHING IN MULTIPATH CORES.
N66-15808 9B U 41 16 HC$ 6.00 MF$ 1.25

FERROMAGNETIC MATERIALS, WAVE TRANSMISSION
EXPERIMENTAL VERIFICATION OF THE THEORETICAL BEHAVIOUR OF SOME FERRITE STRUCTURES.
AD-634 974 20N T 66 16 HC$ 1.00 MF$ 0.50

FIBERS, MECHANICAL PROPERTIES
THE ENGINEERING PROPERTIES OF FIBERS.
PB-170 391 11E,U 41 16 HC$ 4.00 MF$ 0.75

FIBERS, PHYSICAL PROPERTIES
RESILIENCE OF FIBERS.
AD-635 519 11E T 66 16 HC$ 1.00 MF$ 0.50

FIELD THEORY, GREEN'S FUNCTION
MODAL SOLUTION OF A POINT SOURCE IN A STRONGLY FOCUSING MEDIUM.
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50

FIELD THEORY, PIONS
REMARKS ON THE EQUAL-TIME COMMUTATOR OF AXIAL-VECTOR CURRENT COMPONENTS.
AD-635 060 20C T 66 16 HC$ 1.00 MF$ 0.50

FILMS, CAPACITORS
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50

FILMS, PREPARATION
SPREADER FOR THE PREPARATION OF UNIFORM PLATES FOR THIN-LAYER CHROMATOGRAPHY.
PB-170 355 7D U 41 16 MF$ 0.50

FILMS, SPUTTERING
THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50

FILTERS(ELECTROMAGNETIC WAVE), DESIGN
SINGLE SIDEBAND AND HIGH FREQUENCY MECHANICAL FILTERS.
PB-169 975 9E U 41 16 HC$ 2.60

FIRES, THERMAL RADIATION
THERMAL HARDENING CONSIDERATIONS PERTAINING TO RESIDENTIAL AREAS.
AD-635 250 15F T 66 16 HC$ 3.00 MF$ 0.50

FIRES, URBAN AREAS
DESCRIPTION OF URBAN AREAS FOR FIRE ANALYSIS.
AD-635 492 15F T 66 16 HC$ 2.00 MF$ 0.50

FISSION NEUTRONS, REACTOR LATTICE PARAMETERS
TECHNIQUES FOR DETERMINING ETA FOR THE THERMALLY FISSIONABLE ISOTOPES.
IDO-17173 20H N 20 14 HC$ 2.00 MF$ 0.50

FLAME PROPAGATION, REVIEWS
FLAME PROPAGATION: CRITICAL REVIEW OF EXISTING THEORIES.
AD-634 873 21B T 66 16 HC$ 8.60 MF$ 0.75

FLAME PROPAGATION, VELOCITY
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-634 807 20D T 66 16 HC$ 1.00 MF$ 0.50

FLAMES, OXYGEN
EFFECT OF VARYING PERCENTAGES AND PARTIAL PRESSURES OF OXYGEN ON FLAME SIZE.
AD-635 302 21B T 66 16 HC$ 1.00 MF$ 0.50

FLAMES, REACTION KINETICS
KINETICS OF THE BRANCHING STEP IN THE REACTION OF HYDROGEN WITH OXYGEN.
AD-635 159 21B T 66 16 HC$ 1.50 MF$ 1.00

FLAMES, SPECTROSCOPY
COMBUSTION GAS EMITTED RADIATION AND CHEMILUMINESCENCE PHENOMENA.
AD-635 161 21B T 66 16 HC$ 2.00 MF$ 0.50

FLASHBLINDNESS, OPTICAL FILTERS
RESEARCH ON TRIPLET STATES AND PHOTOCHROMISM FOR FLASH-BLINDNESS PROTECTION.
PB-170 908 7E U 41 16 HC$ 8.60 MF$ 0.75

FLAT PLATE MODELS, THEORY
THE LINEAR THEORY OF AN ELASTIC COSSERAT PLATE.
AD-635 176 20K T 66 16 HC$ 4.00 MF$ 0.50

FLEXIBLE STRUCTURES, TEST METHODS
TECHNIQUES FOR TESTING STRUCTURES PERMITTED TO SWAY.
AD-634 852 13M T 66 16 HC$ 2.00 MF$ 0.50

FLIGHT CLOTHING
SPACE SUIT DEVELOPMENT STATUS.
N66-16942 6K U 41 16 HC$ 1.00 MF$ 0.50

FLIGHT CONTROL SYSTEMS, VERTICAL TAKE-OFF PLANES
X376 PITCH FAN SPECIFICATION.
AD-634 944 1C T 66 16 HC$ 5.60 MF$ 0.50

X376 PITCH FAN FLIGHTWORTHINESS RATING TEST.
AD-634 946 1C T 66 16 HC$ 2.60 MF$ 0.50

X376 PITCH FAN ACCEPTANCE TEST.
AD-634 948 1C T 66 16 HC$ 2.60 MF$ 0.50

FLIGHT INSTRUMENTS, ATTITUDE INDICATORS
ZERO-GRAVITY MANEUVER INSTRUMENTS AND INSTRUMENTATION.
AD-635 066 1D T 66 16 HC$ 3.00 MF$ 0.75

FLIGHT SIMULATORS, ANALOG SYSTEMS
CONTACT ANALOG SIMULATOR EVALUATIONS: UNUSUAL ATTITUDE MANEUVERS.
AD-634 985 1D T 66 16 HC$ 2.00 MF$ 0.50

FLIGHT SIMULATORS, DISPLAY SYSTEMS
DIGITAL CONTACT ANALOG.
AD-635 031 1B T 66 16 HC$ 2.00 MF$ 0.50

FLIGHT SIMULATORS, RADAR EQUIPMENT
IN-FLIGHT TERRAIN AND RADAR SIMULATOR.
AD-635 485 17I T 66 16 HC$ 3.00 MF$ 0.50

FLOW CHARACTERISTICS
CALIBRATION EXPERIENCE IN THE LANGLEY HOTSHOT TUNNEL FOR MACH NUMBERS FROM 12 TO 26.
N66-16559 14B U 41 16 HC$ 2.00 MF$ 0.50

FLOW REGULATOR
GENERANT CONTROLLER DEVELOPMENT FOR THE ADVANCED LIQUID PROPULSION SYSTEM (ALPS).
N66-16390 21H U 41 16 HC$ 2.00 MF$ 0.50

FLOW SEPARATION
EFFECTS OF LEADING-EDGE BLUNTNESS AND RAMP DEFLECTION ANGLE ON LAMINAR BOUNDARY-LAYER SEPARATION IN HYPERSONIC FLOW.
N66-16589 1A U 41 16 HC$ 1.00 MF$ 0.50

FLOWMETERS, FUELS
THE MEASUREMENT OF FUEL FLOW.
AD-634 977 21E T 66 16 HC$ 6.60 MF$ 0.75

FLUID AMPLIFIERS, ANALOG COMPUTERS
FLUERICS: 19. LOW-PRESSURE AMPLIFIER AND ANALOG COMPUTER.
AD-635 227 13G T 66 16 HC$ 1.50 MF$ 0.75

FLUID AMPLIFIERS, SIGNAL-TO-NOISE RATIO
FLUERICS! 20. STUDIES ON TWO-DIMENSIONAL TURBULENT JETS.
AD-635 195 17G T 66 16 HC$ 3.00 MF$ 0.75

FLUID FLOW, TURBULENCE
NON-NEWTONIAN EFFECTS ON THE TURBULENT ENERGY SPECTRUM FUNCTION.
AD-635 524 20D T 66 16 HC$ 4.00 MF$ 1.25

FLUORESCENCE, DETECTION
CONSPICUITY OF FLUORESCENT AND NON-FLUORESCENT STIMULI.
AD-635 393 17H T 66 16 HC$ 2.00 MF$ 0.50

FLUORESCENCE, POLYCYCLIC COMPOUNDS
PHOTOGENERATION OF CHARGE CARRIERS IN TETRACENE.
AD-634 905 20L T 66 16 HC$ 2.00 MF$ 0.50

FLUORESCENT ANTIBODY TECHNIQUES, BIBLIOGRAPHIES
IMMUNOFLUORESCENCE, AN ANNOTATED BIBLIOGRAPHY. IV. STUDIES OF ANIMAL PHYSIOLOGY.
AD-634 942 6E T 66 16 HC$ 5.00 MF$ 1.00

IMMUNOFLUORESCENCE, AND ANNOTATED BIBLIOGRAPHY. V. DIAGNOSTIC APPLICATIONS AND REVIEW ARTICLES.
AD-635 467 6E T 66 16 HC$ 6.00 MF$ 0.50

FLUORINE COMPOUNDS, CHEMICAL REACTIONS
THE REACTION OF PEROXYDISULFURYL DIFLUORIDE WITH ANTIMONY PENTACHLORIDE.
AD-634 881 7B T 66 16 HC$ 1.00 MF$ 0.50

FLUORINE COMPOUNDS, HALOGENATED HYDROCARBONS
NITROSO AND NITRO FLUOROHALOALKANES.
AD-635 299 7C T 66 16 HC$ 3.00 MF$ 0.75

FOOD, CONTAMINATION
ISOLATION OF MIMA AND HERELLEA FROM AN EXPERIMENTAL SPACE-FLIGHT DIET.
AD-635 377 6M T 66 16 HC$ 1.00 MF$ 0.50

FOOD, COSTS
THE ESTIMATION OF SHORT-RUN DEMAND AND SUPPLY FROM MARKET DATA CONTAINING SEASONAL PATTERNS.
AD-420 821 5C U 41 16 HC$ 2.60

FOOD, PROCESSING
THE MARKET FOR FOOD PROCESSING EQUIPMENT IN ITALY.
PB-170 352 6H U 41 16 HC$ 2.00 MF$ 0.50

FOOD, SYNTHESIS(CHEMISTRY)
CAN FOOD BE SYNTHESIZED.
AD-462 927 6H U 41 16 HC$ 1.10

FORBUSH DECREASE
THE DEVELOPMENT OF THE FORBUSH DECREASE AND THE GEOMAGNETIC STORM FIELDS.
N66-16385 4A U 41 16 HC$ 2.00 MF$ 0.50

FOREIGN AID, LATIN AMERICA
THE POLITICAL EFFECTS OF MILITARY PROGRAMS: SOME INDICATIONS FROM LATIN AMERICA.
AD-419 474 5D U 41 16 HC$ 4.60

FOREIGN POLICY, CUBA
CUBA AND THE SOVIET UNION: THE GROWING ACCOMMODATION.
AD-635 289 5D T 66 16 HC$ 3.00 MF$ 0.75

FOREIGN POLICY, UNITED STATES
SOME ASPECTS OF FREEDOM: THE COLLEGE, FOREIGN POLICY, AND THE UNITED STATES.
AD-635 092 5D T 66 16 HC$ 2.00 MF$ 0.50

THE UNITED STATES AND VIETNAM: A STUDY IN INTERVENTION.
AD-635 236 5D T 66 16 HC$ 3.00 MF$ 1.00

FOURIER ANALYSIS, COMPUTERS
ETUDE THEORIQUE D'UN PROCESSUS ALEATOIRE DERIVE D'UN PROCESSUS DE POISSON PAR DIVISION (THEORETICAL STUDY OF A RANDOM PROCESS DERIVED FROM A POISSON PROCESS BY DIVISION).
PB-170 542 12A U 41 16 HC$ 4.60 MF$ 0.50

FOURIER ANALYSIS, INTERFEROMETERS
A CONTINUOUSLY VARIABLE DOUBLE SLIT SYSTEM AND THE FOURIER ANALYSIS OF MICHELSON'S STELLAR INTERFEROMETER.
AD-635 2e3 3A T 66 16 HC$ 1.50 MF$ 0.75

FOURIER ANALYSIS, MAPPING
A COMPARISON OF POLYNOMIAL AND FOURIER MODELS IN MAP ANALYSIS.
AD-635 476 8B T 66 16 HC$ 2.00 MF$ 0.50

FRACTURE(MECHANICS), METAL PLATES
TWELVE INCH FLAT PLATE TESTS.
AD-635 172 11F T 66 16 HC$ 4.00 MF$ 1.00

FRACTURE(MECHANICS, SHIP PLATES
CLEAVAGE FRACTURE OF SHIP PLATES AS INFLUENCED BY SIZE EFFECT.
AD-635 148 13J T 66 16 HC$ 1.50 MF$ 1.00

FRACTURE(MECHANICS, STEEL
BRITTLE FRACTURE OF MILD STEEL IN TENSION AT - 196 C.
AD-635 082 11F T 66 16 HC$ 2.00 MF$ 0.50

LOW CYCLE FATIQUE CRACK PROPAGATION CHARACTERISTICS OF HIGH STRENGTH STEELS.
AD-635 087 11F T 66 16 HC$ 3.00 MF$ 0.50

CAUSES OF CLEAVAGE FRACTURE IN SHIP PLATE, HIGH YIELD STRENGTH STRUCTURAL STEEL.
AD-635 108 11F T 66 16 HC$ 3.00 MF$ 0.75

THE EFFECT OF CYCLIC STRESS ON THE TRANSITION TEMPERATURE OF STEEL.
AD-635 109 11F T 66 16 HC$ 4.60 MF$ 0.50

FRACTURE(MECHANICS, TITANIUM ALLOYS
PLANE STRAIN FRACTURE TOUGHNESS AND MECHANICAL PROPERTIES OF 5A1-2.5SN ELI TITANIUM AT ROOM AND CRYOGENIC TEMPERATURES.
AD-635 180 11F T 66 16 HC$ 6.00 MF$ 0.75

FRANCE, COMMERCE
THE MARKET FOR EQUIPMENT AND APPLIANCES FOR INSTITUTIONAL KITCHENS IN FRANCE.
PB-170 350 6H U 41 16 HC$ 2.00 MF$ 0.50

FREE RADICALS, STABILITY
A THERMODYNAMIC STABILITY SCALE FOR STABLE, ISOLABLE FREE RADICALS.
AD-635 103 7C T 66 16 HC$ 1.00 MF$ 0.50

FREEZING POINT DEPRESSANTS, CORROSION INHIBITION
INVESTIGATION OF ORGANIC PHOSPHATES AS CORROSION INHIBITORS FOR COOLANTS.
AD-635 224 11G T 66 16 HC$ 3.00 MF$ 0.50

FREEZING POINT DEPRESSANTS, TESTS
PRELIMINARY INVESTIGATION OF THE TEMPERATURE-FLOW-CORROSION UNIT AS A TOOL FOR COOLANT EVALUATION.
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FREQUENCY CONVERTERS, TUNING DEVICES
FREQUENCY CONVERTER CV-(TX)-URM-85.
AD-635 208 9E T 66 16 HC$ 2.00 MF$ 0.50

FUEL ADDITIVES, CORROSION INHIBITION
PATHS OF DEVELOPMENT OF STATIONARY GAS TURBINE ENGINES IN USSR. USE OF PETROLEUM FUEL AND DISSOLVED ADDITIVES FOR LOWERING VANADIUM CORROSION IN GAS TURBINE ENGINES.
AD-634 815 21E T 66 16 HC$ 1.00 MF$ 0.50

FUEL BURN UP, REACTOR CORES
THE MAXIMUM FUEL ELEMENT LOADING OF THE AIR FORCE NUCLEAR ENGINEERING TEST FACILITY.
AD-635 041 18I T 66 16 HC$ 6.00 MF$ 1.25

FUEL CELLS, GAS GENERATING SYSTEMS
HYDROGEN GENERATION FOR FUEL CELLS.
AD-419 523 10B U 41 16 HC$ 2.60

AD-419 524 10B U 41 16 HC$ 2.60

AD-424 671 10B U 41 16 HC$ 2.60

FUEL CELLS, HYDROCARBONS
RESEARCH ON THE ELECTROCHEMICAL OXIDATION OF HEXANE AND ITS ISOMERS.
AD-634 846 10B T 66 16 HC$ 3.00 MF$ 0.50

FUEL CELLS, STATE-OF-THE-ART REVIEWS
A DOD RESEARCH PROGRAM FOR ELECTROCHEMICAL SCIENCE WITH APPLICATIONS TO ENERGY STORAGE AND CONVERSION.
AD-635 503 10B T 66 16 HC$ 4.00 MF$ 0.75

FUELS, CORROSION INHIBITION
PATHS OF DEVELOPMENT OF STATIONARY GAS TURBINE ENGINES IN USSR. USE OF PETROLEUM FUEL AND DISSOLVED ADDITIVES FOR LOWERING VANADIUM CORROSION IN GAS TURBINE ENGINES.
AD-634 815 21E T 66 16 HC$ 1.00 MF$ 0.50

FUELS, FLUID FLOW
THE MEASUREMENT OF FUEL FLOW.
AD-634 977 21E T 66 16 HC$ 6.60 MF$ 0.75

GALAXIES, DOPPLER EFFECT
GALAXY RED-SHIFTS BY PHOTOELECTRIC SPECTROPHOTOMETRY.
AD-634 984 3C T 66 16 HC$ 1.00 MF$ 0.50

GALAXY
SYMPOSIUM ON THE MAGELLANIC CLOUDS.
N66-15520 4B U 41 16 HC$ 4.00 MF$ 0.75

GAME THEORY, DIGITAL COMPUTERS
SOME STUDIES IN GAME PLAYING WITH A DIGITAL COMPUTER.
AD-634 821 12B T 66 16 HC$ 4.00 MF$ 1.00

GAME THEORY, MILITARY TACTICS
AN OPTIMUM MIX OF HETEROGENEOUS WEAPONS SYSTEMS.
AD-634 786 15G T 66 16 HC$ 1.00 MF$ 0.50

GAMMA RAYS, PROBES9(ELECTROMAGNETIC)
ETUDES SUR LA METHODE GAMMA-GAMMA. DETERMINATION D'UN APPAREILLAGE POUR LA MESURE EN PLACE DE LA DENSITE DES MINERAIS D'URANIUM (STUDIES ON THE GAMMA-GAMMA METHOD. DEFINITION OF AN APPARATUS FOR ON-THE-SPOT MEASUREMENT OF URANIUM ORE DENSITIES).
PB-170 544 18J U 41 16 HC$ 7.60 MF$ 0.75

GAMMA RAYS, SHIELDING
PROBLEMS OF DOSIMETRY AND RADIATION SHIELDING (SELECTED ARTICLES).
AD-635 279 18F T 66 16 HC$ 4.00 MF$ 0.50

GAMMA RAYS, SILICON
EFFET DU RAYONNEMENT GAMMA DU COBALT 60 ET DES NEUTRONS THERMIQUES SUR DU SICILIUM P ET N DE HAUTE RESISTIVITE. POSSIBILITE DE REALISER UNE COMPENSATION NUCLEAIRE D'UN SILICIUM DE TYPE P (EFFECT OF COBALT-60 GAMMA RADIATION AND OF THERMAL NEUTRONS ON HIGH RESISTANCE P AND N SILICON. POSSIBILITY OF OBTAINING A NUCLEAR COMPENSATION FOR P TYPE SILICON).

PB-170 543 18J U 41 16 HC$ 9.60 MF$ 0.75

GAMMA-RAY SCATTERING, ALUMINUM
ENERGY AND ANGULAR DISTRIBUTION OF GAMMA RAYS SCATTERED IN ALUMINUM.
AD-634 919 20H T 66 16 HC$ 2.00 MF$ 0.50

GAMMA-RAY SPECTROSCOPY, NUCLEI
APPLICATION OF GAMMA-GAMMA ANGULAR CORRELATION TO THE STUDY OF INTERACTIONS BETWEEN NUCLEI AND THE ENVIRONMENT IN WHICH THEY ARE EMBEDDED.
AD-635 306 20L T 66 16 HC$ 1.00 MF$ 0.50

GAS GENERATING SYSTEMS, HYDROGEN
HYDROGEN GENERATION FOR FUEL CELLS.
AD-429 671 10B U 41 16 HC$ 2.60

GAS GENERATING SYSTEMS, PORTABLE
HYDROGEN GENERATION FOR FUEL CELLS.
AD-419 523 10B U 41 16 HC$ 2.60

AD-419 524 10B U 41 16 HC$ 2.60

GAS IONIZATION, OXYGEN
IONIZATION AND DISSOCIATIVE IONIZATION OF O2 AFTER ELECTRON AND ION IMPACT.
AD-634 954 7D T 66 16 HC$ 1.00 MF$ 0.50

GAS TURBINE BLADES, STRESSES
QUESTION OF THE ELASTIC AND PLASTIC STRESS CONDITION OF BLADES UNDER THERMAL SHOCK. INVESTIGATION OF THERMAL FATIGUE OF BLADES AND DISKS OF CENTRIPETAL GAS TURBINES. NATURAL TESTING OF THE WORKING WHEEL OF A CENTRIPETAL GAS TURBINE UNDER CONDITIONS OF REPEATED STARTS.
AD-634 816 21E T 66 16 HC$ 1.00 MF$ 0.50

GAS TURBINES, GENERATORS
ENGINEERING DESIGN TEST REPORT OF THE 100-KW, 400-CYCLE, GAS TURBINE-ENGINE-DRIVEN GENERATOR SET SOLAR MODEL T-350M-5.
AD-635 496 10B T 66 16 HC$ 4.00 MF$ 0.75

GAS TURBINES, PRODUCTION
PATHS OF DEVELOPMENT OF STATIONARY GAS TURBINE ENGINES IN USSR. USE OF PETROLEUM FUEL AND DISSOLVED ADDITIVES FOR LOWERING VANADIUM CORROSION IN GAS TURBINE ENGINES.
AD-634 815 21E T 66 16 HC$ 1.00 MF$ 0.50

GASES, VISCOSITY
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-634 806 20M T 66 16 HC$ 2.00 MF$ 0.50

GAS-COOLED REACTORS, MILITARY REQUIREMENTS
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM.
IDO-28653 18I N 20 14 HC$ 3.00 MF$ 0.75

GAS-COOLED REACTORS, REACTOR SYSTEM COMPONENTS
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM. ML-1-II FUEL ELEMENT DESIGN REPORT.
AGN-TM-415 18I N 20 14 HC$ 6.00 MF$ 1.25

GENERATORS, MOBILE
GENERATOR SETS PU-657/G AND PU-658/G.
AD-635 173 10B T 66 16 HC$ 1.00 MF$ 0.50

GENERATORS, TESTS
ENGINEERING DESIGN TEST REPORT OF THE 100-KW, 400-CYCLE, GAS TURBINE-ENGINE-DRIVEN GENERATOR SET SOLAR MODEL T-350M-5.
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GENETICS, MATHEMATICAL MODELS
ELECTRONIC SIMULATION OF THE DYNAMICS OF EVOLVING BIOLOGICAL SYSTEMS.
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APPLICATION OF FIRST APPROXIMATION FORMULAE FOR THE COMPUTATION OF CHARACTERISTICS OF THE EARTH'S GRAVATIONAL FIELD.
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STUDIES ON GEODETIC GRAVIMETRY.
AD-634 934 8E T 66 16 HC$ 6.00 MF$ 1.25

GEODESICS, HEIGHT FINDING
ON THE QUESTION OF DETERMINING NORMAL HEIGHTS.
AD-634 927 8E T 66 16 HC$ 2.00 MF$ 0.50

GEODESICS, INTEGRAL EQUATIONS
ON THE SOLUTION OF N. MOISEEV'S INTEGRAL EQUATION IN THE THEORY OF THE UNREGULATED FIGURE OF GEOID.
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PROBLEM ON IRREGULAR 3-DIMENSIONAL DENSITY DISCONTINUITY SURFACES.
AD-635 369 8E T 66 16 HC$ 6.00 MF$ 0.50

GEODESICS, USSR
REVIEW OF TURKESTAN TRIANGULATIONS.
AD-634 929 8E T 66 16 HC$ 1.00 MF$ 0.50

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THE DEEP SEATED STRUCTURE OF THE EARTH'S CRUST IN CRIMEA AND IN THE BLACK SEA-SEA OF AZOV BASIN ACCORDING TO THE DATA OF GEOPHYSICAL EXPLORATIONS.
AD-634 936 8G T 66 16 HC$ 1.00 MF$ 0.50

GEOGRAPHY, USSR
NATURAL REGIONS OF THE USSR.
AD-634 921 8F T 66 16 HC$ 5.00 MF$ 1.00

VLADIVOSTOK GUIDEBOOK.
AD-634 924 8F T 66 16 HC$ 3.00 MF$ 0.75

GEOLOGIC AGEDETERMINATION, OCEAN BOTTOM TOPOGRAPHY
THE AGE OF THE OCEAN FLOOR.
AD-634 878 8J T 66 16 HC$ 3.00 MF$ 0.50

GEOLOGY, MOUNTAINS
THE GEOLOGY OF THE CENTRAL QUEEN MAUD RANGE, TRANSANTARCTIC MOUNTAINS, ANTARCTICA.
PB-169 800 8G U 41 16 HC$ 6.60 MF$ 0.75

GEOPHYSICAL PROSPECTING, OCEAN BOTTOM TOPOGRAPHY
THE THICKNESS OF THE SEDIMENT LAYER AND THE STRUCTURE OF THE EARTH'S CRUST IN SEAS AND OCEANS ACCORDING TO THE RESULTS OF SEISMOACOUSTIC INVESTIGATIONS.
AD-635 863 8J T 66 16 HC$ 1.00 MF$ 0.50

GEOPHYSICAL PROSPECTING, USSR
THE DEEP SEATED STRUCTURE OF THE EARTH'S CRUST IN CRIMEA AND IN THE BLACK SEA-SEA OF AZOV BASIN ACCORDING TO THE DATA OF GEOPHYSICAL EXPLORATIONS.
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GEOPHYSICS
THE ORIGIN OF THE MOON.
N66-15236 3B U 41 16 HC$ 1.00 MF$ 0.50

GEOPHYSICS, PERIODICALS
GEOPHYSICS AND SPACE DATA BULLETIN. VOLUME II. NUMBER 4.
AD-634 824 4A T 66 16 HC$ 6.00 MF$ 0.50

GERMAN LANGUAGE, MACHINE TRANSLATION
MACHINE LANGUAGE TRANSLATION STUDY.
AD-635 505 5G T 66 16 HC$ 4.00 MF$ 0.75

GERMANIUM COMPOUNDS, REVIEWS
CHEMISTRY OF ORGANOMETALLIC COMPOUNDS. PART A. ORGANOSILICON AND ORGANOGERMANIUM CHEMISTRY: ANNOTATED BIBLIOGRAPHY.
AD-635 221 7C T 66 16 HC$ 6.00 MF$ 0.75

GERMANIUM, EPITAXIAL GROWTH
HETEROJUNCTION DEVICES.
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00

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PRODUCTION ENGINEERING MEASURE FOR A GERMANIUM PNP POWER TRANSISTOR.
AD-634 826 9A T 66 16 HC$ 2.00 MF$ 0.50

AD-635 480 9A T 66 16 HC$ 2.00 MF$ 0.50

GIANT STAR
EVOLUATION II. FROM THE MAIN SEQUENCY THROUGH CORE HELIUM BURNING, M EQUALS 3 M SUN MASSES.
N66-15322 3B U 41 16 HC$ 3.00 MF$ 0.50

GLASS TEXTILES, FINISHES + FINISHING
EVALUATION OF ARYLOXY ALKOXYSILANE GLASS FINISHES.
AD-475 972 11D U 41 16 HC$ 2.60 MF$ 0.50

GLASS, TENSILE PROPERTIES
INVESTIGATION OF ULTRA HIGH STRENGTH BULK GLASS.
AD-635 029 11B T 66 16 HC$ 3.00 MF$ 0.75

GLIDE PATH SYSTEMS, MONITORS
EVALUATION OF AN ILS GLIDE SLOPE MONITOR TECHNIQUE USING A MONITOR DETECTOR WITH TWO ANTENNAS.
PB-169 663 17G U 41 16 HC$ 3.60 MF$ 0.50

GOVERNMENT(FOREIGN), ECONOMICS
SAVINGS AND THE MEASUREMENT OF 'SELF-HELP' IN DEVELOPING COUNTRIES.
AD-415 767 5C U 41 16 HC$ 3.00

GRAMMARS, ANALYSIS
TRANSFORMATIONS AND DISCOURSE ANALYSIS PROJECT. NO. 61. INVESTIGATION OF A STATISTICAL METHOD FOR SEGMENTATION OF SENTENCES.
PB-170 401 5G U 41 16 HC$ 1.60 MF$ 0.50

GRAPHITE MODERATED REACTORS, MAINTENANCE EQUIPMENT
CALANDRIA REMOTE MAINTENANCE TOOL DEVELOPMENT.
NAA-SR-11202 14B N 20 14 HC$ 3.00 MF$ 0.75

GRAPHITE MODERATED REACTORS, NUCLEAR SCATTERING
CODE ORHEX (DEP 053 S). RESOLUTION DES EQUATIONS DE LA DIFFUSION A DEUX GROUPES DANS UNE GEOMETRIE HEXAGONALE. (THE ORHEX CODE (DEP 053 S). RESOLUTION OF TWO-GROUP SCATTERING EQUATIONS IN HEXAGONAL GEOMETRY).
PB-169 541 18K U 41 16 HC$ 5.60 MF$ 0.75

GRAPHITE, SPHERES
OXIDATION OF UNFUELED AND FUELED GRAPHITE SPHERES BY STEAM.
ORNL-3947 18J N 20 14 HC$ 2.00 MF$ 0.50

GRAVEL, SURFACE-ACTIVE SUBSTANCES
IMPROVEMENT OF SANDS AND GRAVELS FOR USE WITH ASPHALT.
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GRAVITY, EARTH(PLANET)
THE EARTH'S GRAVITY FIELD DEDUCED FROM THE DOPPLER TRACKING OF FIVE SATELLITES.
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ON THE QUESTION OF DETERMINING NORMAL HEIGHTS.
AD-634 927 8E T 66 16 HC$ 2.00 MF$ 0.50

APPLICATION OF FIRST APPROXIMATION FORMULAE FOR THE COMPUTATION OF CHARACTERISTICS OF THE EARTH'S GRAVATIONAL FIELD.
AD-634 930 8E T 66 16 HC$ 2.00 MF$ 0.50

STUDIES ON GEODETIC GRAVIMETRY.
AD-634 934 8E T 66 16 HC$ 6.00 MF$ 1.25

THE NATURE OF THE NOVOTSARITSYNSKAYA GRAVITY ANOMLY IN THE LOWLANDS OF CRIMEA, ACCORDING TO THE DATA FROM THE SEISMIC TESTS.
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GRAVITY, ISOSTATIC CHANGE
ISOSTASY.
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GREEN'S FUNCTION, FIELD THEORY
M$_0$DAL SOLUTION OF A POINT SOURCE IN A STRONGLY FOCUSING MEDIUM.
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SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES SECTION B - AIR CUSHION MECHANICS.
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SOME DESIGN PRINCIPLES OF GROUND EFFECT MACHINES. SECTION A. INTRODUCTORY SURVEY.
AD-635 512 1C T 66 16 HC$ 2.00 MF$ 0.50

GROUPS(MATHEMATICS, ALGEBRAIC TOPOLOGY
COHOMOLOGIE NON ABELIENNE.
AD-635 021 12A T 66 16 HC$ 4.00 MF$ 0.75

GROUPS(MATHEMATICS, OPERATORS(MATHEMATICS
LOWERING AND RAISING OPERATORS FOR THE ORTHOGONAL GROUP IN A CANONICAL GROUP CHAIN WITH THE AID OF THEIR GRAPHS.
AD-635 191 12A T 66 16 HC$ 3.00 MF$ 0.50

GUIDED MISSILES(SURFACE-TO-SURFACE), LOGISTICS
PERSHING TRANSPORTABILITY STUDY. CALCULATIONS AND ANALYSIS OF RAILWAY TESTS. VOLUME I.
AD-635 240 15E T 66 16 HC$ 2.00 MF$ 0.50

PERSHING TRANSPORTABILITY STUDY. CONUS RAILWAYS. VOLUME II.
AD-635 241 15E T 66 16 HC$ 3.00 MF$ 0.50

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AD-635 242 15E T 66 16 HC$ 2.00 MF$ 0.50

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PERSHING TRANSPORTABILITY STUDY. VESSEL STOWAGE. VOLUME IV.
AD-635 243 15E T 66 16 HC$ 2.00 MF$ 0.50

GUNNERY TRAINERS, LASERS
LASER APPLICATION AVIATION ORDNANCE STUDY.
AD-634 917 19E T 66 16 HC$ 4.00 MF$ 1.00

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A THEORETICAL AND EXPERIMENTAL STUDY OF LOW VOLTAGE, HIGH CURRENT DC TO AC CONVERTERS WHICH USE EITHER MAGNETORESISTORS, SUPERCONDUCTORS, HALL EFFECT DEVICES, OR THIN-FILM DEVICES.
N66-15376 10A U 41 16 HC$ 3.00 MF$ 0.75

HALL EFFECT, BIBLIOGRAPHIES
BIBLIOGRAPHY ON THE HALL EFFECT THEORY, DESIGN AND APPLICATIONS. SUPPLEMENT II.
AD-635 197 20C T 66 16 HC$ 3.00 MF$ 0.50

HALOGENATED HYDROCARBONS, RADIATION CHEMISTRY
COBALT-60 RADIOLYSIS OF SOLID ETHYL IODIDE.
AD-634 912 7E T 66 16 HC$ 2.00 MF$ 0.50

HALOGENATED HYDROCARBONS, SYNTHESIS(CHEMISTRY)
NITROSO AND NITRO FLUOROHALOALKANES.
AD-635 299 7C T 66 16 HC$ 3.00 MF$ 0.75

PREPARATION AND PROPERTIES OF 2,4-DINITROPHENYL FLUOROALKYL ETHERS.
UCRL-14714 7C N 20 14 HC$ 1.00 MF$ 0.50

HALOGENATED HYDROCARBONS, THERMOCHEMISTRY
THERMODYNAMIC PROPERTIES OF ORGANIC DERIVATIVES OF THE LIGHTER ELEMENTS.
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HAND
FUNCTIONAL EXTENSION OF THE HUMAN HANDS.
N66-16394 5H U 41 16 HC$ 1.00 MF$ 0.50

HANDS, IDENTIFICATION
ON THE AUTOMATIC COMPARISON OF FINGER RIDGE PATTERNS FOR PERSONAL-IDENTITY VERIFICATION.
PB-170 802 6C U 41 16 HC$ 6.00 MF$ 0.75

HANGARS, SPACE MAINTENANCE
FEASIBILITY STUDY OF AN EXPANDABLE SPACE MAINTENANCE HANGAR.
AD-635 383 22B T 66 16 HC$ 4.00 MF$ 0.75

HARDENING, COBALT ALLOYS
HARDENING MECHANISMS IN A COBALT-BASE SUPERALLOY.
AD-635 249 11F T 66 16 HC$ 1.50 MF$ 1.00

HEALTH PHYSICS, INDIANA
AERORADIOACTIVITY SURVEY AND AREAL GEOLOGY OF PARTS OF OHIO AND INDIANA (ARMS-I).
CEX-59.4.23 18H N 20 14 HC$ 1.00 MF$ 0.50

HEART, BLOOD CIRCULATION
MEASUREMENT OF LEFT CIRCUMFLEX CORONARY FLOW, CARDIAC OUTPUT, AND CENTRAL AORTIC PRESSURE IN THE UNMEDICATED GREYHOUND DOG.
AD-634 922 6P T 66 16 HC$ 1.00 MF$ 0.50

HEAT EQUATION
ON ASSOCIATED RADIAL HEAT EXPANSIONS.
N66-15351 20M U 41 16 HC$ 1.00 MF$ 0.50

HEAT EXCHANGERS, REACTOR SYSTEMS COMPONENTS
PREBOLO. DESCRIPTION OF THE HIGH PRESSURE BOILING LOOP AT KJELLER.
PB-169 461 18I U 41 16 HC$ 5.60 MF$ 0.50

HEAT TRANSFER, MATHEMATICAL ANALYSIS
RADIANT HEAT TRANSFER PROBLEMS RELATED TO A CRYOGENIC EMISSIVITY CALORIMETER.
AD-635 225 20M T 66 16 HC$ 1.50 MF$ 0.50

HEAT TRANSFER, WIRES
HEAT LOSS OF HOT-WIRES IN SUPERSONIC FLOW.
AD-634 781 20D T 66 16 HC$ 2.00 MF$ 0.50

HEAT TREATMENT, ALUMINIUM ALLOYS
THE EFFECTS OF THERMAL TREATMENTS ON THE MATERIAL DAMPING AND FATIGUE PROPERTIES OF 2024 ALUMINUM ALLOY.
AD-635 381 11F T 66 16 HC$ 3.00 MF$ 0.75

HEAT TREATMENT, STEEL
RESTORATION OF DUCTILITY OF HOT OR COLD STRAINED ABS-B STEEL BY HEAT TREATMENT AT 700 TO 1150F.
AD-461 705 13H U 41 16 HC$ 3.60

HEAT TREATMENT, TITANIUM
HEAT TREATMENT OF TITANIUM AND TITANIUM ALLOYS.
AD-635 083 13H T 66 16 HC$ 3.00 MF$ 0.75

HEAT-RESISTANT MATERIALS, SPACECRAFT
MATERIALS FOR SPACE FLIGHT.
AD-490 833 22B U 41 16 HC$ 2.60

HEIGHT FINDING, GEODESICS
ON THE QUESTION OF DETERMINING NORMAL HEIGHTS.
AD-634 927 8E T 66 16 HC$ 2.00 MF$ 0.50

HELICOPTERS, DYNAMICS
SINGLE ROTOR HELICOPTER DYNAMICS FOLLOWING POWER FAILURE AT HIGH SPEED.
AD-635 125 1B T 66 16 HC$ 1.50 MF$ 1.25

HELIUM
SATURN HELIUM BOTTLES.
N66-15846 13H U 41 16 HC$ 2.00 MF$ 0.50

HELIUM, TRANSPORT PROPERTIES
TRANSLATION TO VIBRATION TRANSITION PROBABILITIES IN CO2-H2 AND CO2-HE COLLITIONS.
AD-635 097 7D T 66 16 HC$ 2.00 MF$ 0.50

HEMOPOIETIC SYSTEM, RADIATION EFFECTS
ERYTHROCYTE STEM CELL KINETICS IN THE POSTRADIATION RAT.
AD-635 086 6R T 66 16 HC$ 1.00 MF$ 0.50

HERBICIDES, EFFECTIVENESS
FIELD EVALUATION OF SOIL-APPLIED HERBICIDES.
PB-170 485 6F U 41 16 HC$ 2.00 MF$ 0.50

HETEROCYCLIC COMPOUNDS, PHOTOCHEMISTRY
PHOTOCHEMISTRY OF UNSATURATED CARBONYL DERIVATIVES AND RELATED SMALL RING SYSTEMS.
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HIBERNATION, MAMMALS
PHYSIOLOGICAL OBSERVATIONS ON SUBARCTIC BEARS UNDER WINTER DEN CONDITIONS.
AD-635 342 6C T 66 16 HC$ 3.00 MF$ 0.50

HIGH STRENGTH ALLOY
RESEARCH PROGRAM TO DEVELOP A TECHNOLOGY IMPROVEMENT PROGRAM FOR CLOSED DIE FORGING.
N66-15822 13H U 41 16 HC$ 3.00 MF$ 0.75

HIGH-PRESSURE RESEARCH, CRYSTALS
ULTRAHIGH PRESSURE STUDIES AND CRYSTAL GROWTH TECHNIQUES: ANALYTICAL SURVEY.
AD-635 495 20B T 66 16 HC$ 3.00 MF$ 0.75

HIGH-PRESSURE RESEARCH, POLYMERS
THE COMPRESSIBILITY OF POLYMERS TO 20,000 ATMOSPHERES.
AD-635 121 11I T 66 16 HC$ 2.00 MF$ 0.50

HISTOLOGICAL TECHNIQUES, BONE
A STANDARD TECHNIQUE FOR TEMPORAL BONE PREPARATION.
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HORN ANTENNAS, ANTENNA RADIATION PATTERNS
THE THEORY OF THE RADIATION PATTERNS OF ELECTROMAGNETIC HORNS.
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HOUSING, MANAGEMENT PLANNING
STUDY OF DIMENSIONS RE EQUIPMENT IN HOUSING FOR OLD PERSONS.
PB-169 931 13H U 41 16 HC$ 3.00 MF$ 0.75

HUMAN ENGINEERING, HOUSING

STUDY OF DIMENSIONS RE EQUIPMENT IN HOUSING FOR OLD PERSONS.
PB-169 931 13M,U 41 16 HC$ 3.00 MF$ 0.75

HUMAN REACTION
FACTORS CONTRIBUTING TO THE DELAY IN THE PERCEPTION OF THE OCULOGRAVIC ILLUSION.
N66-15810 5E U 41 16 HC$ 1.00 MF$ 0.50

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WORLD MAPS OF HIGH DRY-BULB AND WET-BULB TEMPERATURES.
AD-447 402 4B U 41 16 HC$ 6.00

HYDRAULIC FLUIDS, DECOMPOSITION
PEROXIDE CATALYZED DECOMPOSITION OF HYDRAULIC BRAKE FLUIDS AS RELATED TO THE OXIDATION STABILITY TEST AND SHELF STORAGE.
AD-635 222 11H T 66 16 HC$ 4.00 MF$ 0.50

HYDRAZINE, TOXICITY
BIOCHEMICAL STUDIES ON ACUTE HYDRAZINE TOXICITY IN MICE.
AD-635 111 6T T 66 16 HC$ 1.00 MF$ 0.50

HYDROGEN FUEL
STRUCTURAL CONCEPTS FOR HYDROGEN-FUELED HYPERSONIC AIRPLANES.
N66-16546 20K U 41 16 HC$ 2.00 MF$ 0.50

HYDROGEN, FUEL CELLS
HYDROGEN GENERATION FOR FUEL CELLS.
AD-419 523 10B U 41 16 HC$ 2.60

AD-419 524 10B U 41 16 HC$ 2.60

AD-424 671 10B U 41 16 HC$ 2.60

HYDROGEN, NICKEL ALLOYS
SOLUBILITY AND DIFFUSION OF HYDROGEN IN METALS AND ALLOYS. I - MONOCRYSTALLINE NICKEL-VANADIUM ALLOY.
AD-635 469 7D T 66 16 HC$ 1.00 MF$ 0.50

HYDROGEN, REACTION KINETICS
KINETICS OF THE BRANCHING STEP IN THE REACTION OF HYDROGEN WITH OXYGEN.
AD-635 159 21B T 66 16 HC$ 1.50 MF$ 1.00

HYDROGEN, TRANSPORT PROPERTIES
TRANSLATION TO VIBRATION TRANSITION PROBABILITIES IN CO2-H2 AND CO2-HE COLLITIONS.
AD-635 097 7D T 66 16 HC$ 2.00 MF$ 0.50

HYDROLOGY, UNDERGROUND
GROUND-WATER MOVEMENT.
PB-170 638 8H U 41 16 MF$ 0.75

HYDROX FUEL CELL
DEVELOPMENT OF HIGH-PERFORMANCE LIGHT-WEIGHT ELECTRODES FOR HYDROGEN-OXYGEN FUEL CELLS.
N66-15370 10A U 41 16 HC$ 3.00 MF$ 0.75

HYGROMETERS, SOILS
LABORATORY AND FIELD EVALUATION OF THE NUCLEAR MOISTURE AND DENSITY METERS.
PB-169 908 13B U 41 16 HC$ 3.00 MF$ 0.75

HYPERSONIC CHARACTERISTICS, CONICAL BODIES
DYNAMIC STABILITY CHARACTERISTICS OF A 10-DEG CONE AT MACH NUMBER 20.
AD-461 260 20D U 41 16 HC$ 2.60

HYPERSONIC FLOW, BOUNDARY LAYER
ON TRANSVERSE CURVATURE EFFECTS IN AXI-SYMMETRIC HYPERSONIC BOUNDARY LAYERS.
AD-431 527 1A U 41 16 HC$ 1.10

IMMUNE SERUMS, RESPIRATORY DISEASES
RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES AND HYPERIMMUNE SERA.
PB-170 450 6M U 41 16 HC$ 1.00 MF$ 0.50

IMMUNE SERUMS, VIRUSES
RHINOVIRUS REFERENCE LABORATORY, NIAID COLLABORATIVE PROGRAM.
PB-170 456 6M U 41 16 HC$ 1.00 MF$ 0.50

IMPACT SHOCK, ALUMINUM ALLOYS
ELASTIC-PLASTIC MATERIAL RESPONSE TO SUBMICROSECOND UNIAXIAL STRESS.
AD-635 003 20K T 66 16 HC$ 6.00 MF$ 1.50

IMPEDANCE BRIDGES, CALIBRATION
IMPEDANCE BRIDGE MODEL 1650-A (GENERAL RADIO).
PB-170 212 14B U 41 16 HC$ 1.60 MF$ 0.50

INDIUM ALLOYS, PLASMA OSCILLATIONS
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

INDUSTRIES, ARIZONA
ECONOMIC AND ENGINEERING FEASIBILITY STUDY OF INDUSTRIAL - COMMERCIAL - RESIDENTIAL - RECREATIONAL COMPLEX AT KINGMAN MUNICIPAL AIRPORT MOHAVE COUNTY, ARIZONA.
PB-170 313 5C U 41 16 HC$ 5.00 MF$ 1.00

INDUSTRIES, CERAMIC MATERIALS
CREATING A CERAMICS INDUSTRY ON THE BLACKFEET RESERVATION.
PB-170 306 5C U 41 16 HC$ 6.00 MF$ 1.25

INDUSTRIES, INSTRUMENTATION
THE INDUSTRIAL INSTRUMENTATION MARKET IN MEXICO.
PB-170 347 14B U 41 16 HC$ 2.00 MF$ 0.50

INDUSTRIES, KENTUCKY
A FOREST INDUSTRY PROCESSING AND MARKETING COMPLEX FOR EASTERN KENTUCKY.
PB-170 292 5C U 41 16 HC$ 7.00 MF$ 1.75

INDUSTRIES, WEST VIRGINIA
A FEASIBILITY STUDY: THE POWDER MILL SITE, FAIRMONT, WEST VIRGINIA.
PB-170 299 5C U 41 16 HC$ 3.00 MF$ 0.50

INDUSTRY
TECHNOLOGY UTILIZATION WORKSHOP SUBJECTS STUDY, SUPPLEMENT 1.
N66-15348 5A U 41 16 HC$ 1.00 MF$ 0.50

INELASTIC SCATTERING, PROTONS
ELASTIC AND INELASTIC SCATTERING OF 12.7-MEV PROTONS FROM 90 ZR, 92 ZR, AND 94 ZR TABULATED DIFFERENTIAL CROSS SECTIONS.
ORNL-3934 20H N 20 14 HC$ 2.00 MF$ 0.50

INEQUALITIES, THERMODYNAMICS
ON THE CLAUSIUS-DUHEM INEQUALITY.
AD-635 447 20M T 66 16 HC$ 1.00 MF$ 0.50

INERTIAL GUIDANCE, SERVOMECHANISMS
SIMULATION OF SINGLE AXIS INERTIAL REFERENCE SERVO LOOP WITH DIGITAL GYRO PICKOFF.
AD-297 200 17B U 41 16 HC$ 1.60

INFLATABLE STRUCTURES, SPACECRAFT COMPONENTS
VACUUM DEPLOYMENT TESTS ON AN EXPANDABLE CREW TRANSFER TUNNEL.
AD-635 196 6K T 66 16 HC$ 6.00 MF$ 0.50

INFLUENZA VIRUS, VACCINES
DEVELOPMENT OF A LIVE VACCINE FOR HUMAN INFLUENZA.
PB-170 455 6M U 41 16 HC$ 1.00 MF$ 0.50

INFORMATION RETRIEVAL, LIBRARIES
AN ANALYSIS OF QUESTIONS AND ANSWERS IN LIBRARIES.
AD-635 020 5B T 66 16 HC$ 3.00 MF$ 0.50

INFORMATION RETRIEVAL, PHYSICS
TIP USER'S MANUAL. A GUIDE FOR ON-LINE SEARCH AND RETRIEVAL OF THE CURRENT LITERATURE IN PHYSICS.
AD-635 163 5B T 66 16 HC$ 2.00 MF$ 0.50

INFORMATION RETRIEVAL, PROGRAMMING(COMPUTERS)
TIP PROGRAM DESCRIPTION.
AD-635 164 5B T 66 16 HC$ 1.00 MF$ 0.50

INFORMATION THEORY, CODING
RESEARCH STUDY IN DIGITAL COMMUNICATION CODES.
AD-635 145 9D T 66 16 HC$ 3.00 MF$ 0.75

INFORMATION THEORY, OPTICS
EXPERIMENTS IN SPATIAL FREQUENCY HETERODYNING.
AD-635 015 20F T 66 16 HC$ 2.00 MF$ 0.50

INFORMATION THEORY, OPTIMIZATION
OPTIMUM MESSAGE LENGTH FOR A DATA COMMUNICATIONS SYSTEM USING RETRANSMISSION ERROR CONTROL.
AD-635 462 17B T 66 16 HC$ 2.00 MF$ 0.50

INFRARED OPTICAL MATERIALS, OPTICAL PROPERTIES
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

INFRARED RADIATION, MICROMETEOROLOGY
MICRO-METEOROLOGICAL RADIATION PROBLEMS.
AD-635 237 4B T 66 16 HC$ 4.00 MF$ 0.50

INFRARED SPECTROSCOPY, INSTRUMENTATION
FAR INFRARED SPECTROMETER FOR MEASUREMENTS OF THE SYNCHROTRON RADIATION FROM A HOT ELECTRON PLASMA.
AD-635 226 20I T 66 16 HC$ 4.00 MF$ 0.75

INFRARED SPECTROSCOPY, SOLAR SPECTRUM
HIGH ALTITUDE ATMOSPHERIC TRANSMITTANCE AS OBSERVED OVER NORTHERN CALIFORNIA.
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00

INJECTORS, COMBUSTION
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-634 806 20M T 66 16 HC$ 2.00 MF$ 0.50

INLAND WATERWAYS, ALGAE
AQUATIC WEED TEST STATION.
PB-170 481 13B U 41 16 HC$ 2.00 MF$ 0.50

INLAND WATERWAYS, IRRIGATION SYSTEMS
ECONOMIC JUSTIFICATION FOR CANAL LINING IN IRRIGATION DISTRIBUTION SYSTEMS.
PB-170 486 13B,U 41 16 HC$ 3.00 MF$ 0.75

INPUT-OUTPUT DEVICES, DESIGN
HARDWARE DOCUMENTATION OF A GENERAL PURPOSE PAPER TAPE READER.
AD-635 379 9B T 66 16 HC$ 1.00 MF$ 0.50

INPUT-OUTPUT DEVICES, PROGRAMMING(COMPUTERS)
FLEXOWRITER/DIOA SYSTEM.
AD-635 229 9B T 66 16 HC$ 3.00 MF$ 1.00

HARDWARE DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM.
AD-635 330 9B T 66 16 HC$ 2.00 MF$ 0.50

INPUT-OUTPUT DEVICES, STATISTICAL PROCESSES
ETUDE THEORIQUE D'UN PROCESSUS ALEATOIRE DERIVE D'UN PROCESSUS DE POISSON PAR DIVISION (THEORETICAL STUDY OF A

RANDOM PROCESS DERIVED FROM A POISSON PROCESS BY DIVISION),
PB-170 542 12A U 41 16 HC$ 4.60 MF$ 0.50

INSECTS, ALASKA
ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. I: THE SIPHONAPTERA OF ALASKA.
AD-469 666 6C U 41 16 HC$28.10 MF$ 1.50

ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. II. THE FEEDING HABITS AND COLONIZATION OF SUBARCTIC MOSQUITOES.
AD-469 673 6C U 41 16 HC$ 9.60 MF$ 0.75

INSECTS, DISEASE VECTORS
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE. VOLUME V. NUMBER 6.
AD-635 178 6C T 66 16 HC$ 1.00 MF$ 0.50

INSTRUCTION MANUALS, INFORMATION RETRIEVAL
TIP USER'S MANUAL. A GUIDE FOR ON-LINE SEARCH AND RETRIEVAL OF THE CURRENT LITERATURE IN PHYSICS.
AD-635 163 5B T 66 16 HC$ 2.00 MF$ 0.50

INSTRUMENT PACKAGE
MANUFACTURING CHECKOUT OF ORBITAL OPERATIONAL STAGES.
N66-16081 22B U 41 16 HC$ 4.00 MF$ 1.00

INSTRUMENTATION, INDUSTRIES
THE INDUSTRIAL INSTRUMENTATION MARKET IN MEXICO.
PB-170 347 14B U 41 16 HC$ 2.00 MF$ 0.50

INTEGRAL EQUATIONS, DIFFERENTIAL EQUATIONS
INTEGRO-DIFFERENTIAL EQUATIONS OF A PROBLEM FOR EQUILIBRIUM OF SHELLS OF ROTATION OF VARIABLE THICKNESS,
AD-634 840 20K T 66 16 HC$ 1.00 MF$ 0.50

INTEGRAL EQUATIONS, GEODESICS
ON THE SOLUTION OF N. MOISEEV'S INTEGRAL EQUATION IN THE THEORY OF THE UNREGULATED FIGURE OF GEOID.
AD-634 928 8E T 66 16 HC$ 1.00 MF$ 0.50

INTEGRATED CIRCUITS, MANUFACTURING METHODS
LOW COST INTEGRATED CIRCUIT TECHNIQUES.
AD-635 183 9A T 66 16 HC$ 2.00 MF$ 0.50

INTEGRATED CIRCUITS, PREPARATION
PHOTOMETALLIC PROCESS INVESTIGATION.
AD-635 143 9E T 66 16 HC$ 1.00 MF$ 0.50

THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50

INTEGRATED CIRCUITS, RADIATION DAMAGE
RADIATION EFFECTS ON INSULATED GATE FIELD EFFECT (MOS) INTEGRATED CIRCUITS.
AD-635 198 9A T 66 16 HC$ 1.00 MF$ 0.50

INTEGRATED CIRCUITS, SILICON
PRODUCTION ENGINEERING MEASURE FOR SILICON LINEAR INTEGRATED CIRCUITS.
AD-635 498 9A T 66 16 HC$ 2.00 MF$ 0.50

INTEGRATED CIRCUITS, TRANSISTORS
MOS INTEGRATED CIRCUITS.
AD-635 190 9A T 66 16 HC$ 3.00 MF$ 0.50

INTERFERENCE ANALYZERS, TRANSMISSION LINES
CONDUCTED ELECTROMAGNETIC INTERFERENCE MEASUREMENT SURVEY, 500-130,000 VOLTS.
AD-634 801 17B T 66 16 HC$11.60 MF$ 0.75

INTERFEROMETERS, FOURIER ANALYSIS
A CONTINUOUSLY VARIABLE DOUBLE SLIT SYSTEM AND THE FOURIER ANALYSIS OF MICHELSON'S STELLAR INTERFEROMETER.
AD-635 263 3A T 66 16 HC$ 1.50 MF$ 0.75

INTERIOR BALLISTICS, GUNS
INTERIOR BALLISTICS.
PB-169 595 19F U 41 16 HC$59.50

INTERNATIONAL QUIET SUN YEAR(IQSY)
INVESTIGATION OF THE D AND E REGIONS OF THE IONOSPHERE DURING THE INTERNATIONAL QUIET SUN YEAR.
N66-17894 4A U 41 16 HC$ 4.00 MF$ 0.75

INVENTORY CONTROL, MATHEMATICAL MODELS
STATISTICAL ESTIMATION MODELS FOR OPTIMAL INVENTORY CONTROL,
PB-169 476 15E U 41 16 HC$16.30 MF$ 1.00

INVENTORY, THEORY
RECENT WORK IN MULTI-ECHELON INVENTORY THEORY.
AD-635 392 12B T 66 16 HC$ 1.00 MF$ 0.50

INVERTEBRATES, PHYSIOLOGY
PHYSIOLOGICAL DYNAMICS OF SIPHONOPHORES FROM DEEP SCATTERING LAYERS.
AD-635 479 8A T 66 16 HC$ 6.00 MF$ 0.50

IODIDES, ABSORPTION SPECTRUM
OPTICAL STUDY OF EXCITONS IN MIXED ALKALI HALIDES: KI-KBR.
AD-634 820 20L T 66 16 HC$ 3.00 MF$ 0.75

IODINE COMPOUNDS, RADIATION CHEMISTRY
COBALT-60 RADIOLYSIS OF SOLID ETHYL IODIDE.
AD-634 912 7E T 66 16 HC$ 2.00 MF$ 0.50

IODINE, NUCLEAR ENERGY LEVELS
ENERGY LEVELS OF IODINE-127.
AD-635 252 18H T 66 16 HC$ 4.00 MF$ 0.50

ION ACCELERATORS, DESIGN
THE US ARMY NUCLEAR DEFENSE LABORATORY'S POSITIVE ION ACCELERATOR.
AD-473 825 20G U 41 16 HC$ 2.60 MF$ 0.50

ION BOMBARDMENT, DOPING
HIGH ENERGY ION IMPLANTATION OF MATERIALS.
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75

ION BOMBARDMENT, VACUUM APPARATUS
DESIGN AND OPERATION OF A VACUUM CATHODIC ETCHING UNIT.
NLCO-971 18D N 20 14 HC$ 1.00 MF$ 0.50

ION SOURCES, MAGNETIC FIELDS
ION SOURCE WITH LONGITUDINAL MAGNETIC FIELD,
AD-634 814 20G T 66 16 HC$ 1.00 MF$ 0.50

IONIZATION CHAMBERS, PERFORMANCE(ENGINEERING)
DEVICES FOR DETECTING AND TRACING THE PATHS OF IONIZING PARTICLES.
AD-635 209 18D T 66 16 HC$ 3.00 MF$ 0.50

IONIZATION CHAMBERS, TIME-INTERVAL COUNTERS
VARIATION DES CONSTANTES DE TEMPES DE FILTRAGE DANS LES PERIODEMETRES LOGARITHMIQUES RESULTATS ET POSSIBILITIES (1964) (THE CHANGERS OF TIME CONSTANT IN THE FILTERS OF DC LOGARITHMIC PERIODMETER - RESULTS AND POSSIBILITIES (1964)).
PB-169 534 18D U 41 16 HC$ 4.60 MF$ 0.50

IONOSPHERE, ATMOSPHERIC SOUNDING
IONOSPHERIC RESEARCH USING SATELLITES.
AD-634 910 4A T 66 16 HC$ 3.00 MF$ 0.50

AD-634 953 4A T 66 16 HC$ 2.00 MF$ 0.50

HIGH ALTITUDE RESEARCH AT THE APPLIED PHYSICS LABORATORY.
AD-634 976 4A T 66 16 HC$ 2.00 MF$ 0.50

IONOSPHERE, ELECTRON DENSITY
THEORETICAL ELECTRON DISTRIBUTIONS IN THE NOCTURNAL F-2 REGION AT MID-LATITUDES.
PB-170 816 4A U 41 16 HC$ 4.00 MF$ 0.75

IONOSPHERE, IONIZATION
ELECTRON IONIZATION AND LOSS PROCESSES AND RATES.
AD-635 039 4A T 66 16 HC$ 2.00 MF$ 0.50

IONOSPHERE, PLASMA PHYSICS
COLLISION FREQUENCIES AND ENERGY TRANSFER-IONS,
AD-634 799 7D T 66 16 HC$ 2.00 MF$ 0.50

IONOSPHERIC DISTURBANCES, MAGNETIC STORMS
IONOSPHERIC VARIATIONS OVER WASHINGTON, D. C., BEFORE AND AFTER GEOMAGNETIC STORMS.
AD-634 841 4A T 66 16 HC$ 1.00 MF$ 0.50

IONOSPHERIC PROPAGATION, PLASMA MEDIUM
MODAL SOLUTION OF A POINT SOURCE IN A STRONGLY FOCUSING MEDIUM.
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50

IONOSPHERIC PROPAGATION, RADIO WAVES
ON THE RELATION OF IONOSPHERIC DOPPLER SHIFT, PHASE VELOCITY, AND INTEGRATED ELECTRON CONTENT.
AD-635 380 20N T 66 16 HC$ 2.00 MF$ 0.50

IONS, KINETIC THEORY
COLLISION FREQUENCIES AND ENERGY TRANSFER-IONS,
AD-634 799 7D T 66 16 HC$ 2.00 MF$ 0.50

ION-ATOM INTERACTION
IONOSPHERIC REACTION RATES IN THE LIGHT OF RECENT MEASUREMENTS IN THE IONOSPHERE AND THE LABORATORY, II.
N66-15353 4A U 41 16 HC$ 2.00 MF$ 0.50

IOWA, ROADS
FINANCING IOWA'S HIGHWAYS 1961-1980.
PB-169 939 13B U 41 16 HC$ 2.00 MF$ 0.50

IOWA HIGHWAY NEEDS 1960-1980.
PB-169 940 13B U 41 16 HC$ 3.00 MF$ 0.75

IRON ALLOYS, CASTING
INOCULATION OF NODULAR IRON WITH YTTRIUM SILICIDE NODULIZING AGENT.
AD-635 466 11F T 66 16 HC$ 1.00 MF$ 0.50

IRON COMPOUNDS, X-RAY SPECTROSCOPY
A STUDY OF X-RAY ABSORPTION EDGE SPECTROSCOPY AS A TOOL FOR SOLID-STATE CHEMICAL RESEARCH.
AD-635 174 7D T 66 16 HC$ 2.00 MF$ 0.50

IRRIGATION SYSTEMS, ECONOMICS
ECONOMIC JUSTIFICATION FOR CANAL LINING IN IRRIGATION DISTRIBUTION SYSTEMS.
PB-170 486 13B,U 41 16 HC$ 3.00 MF$ 0.75

ISOCYANATE PLASTICS, THERMAL INSULATION
USE OF URETHANE FOAM AS A BRIDGE DECK INSULATOR.
PB-170 496 13B U 41 16 HC$ 3.00 MF$ 0.50

ISOSTATIC CHANGE, GEODESICS
PROBLEM ON IRREGULAR 3-DIMENSIONAL DENSITY DISCONTINUITY SURFACES.
AD-635 369 8E T 66 16 HC$ 6.00 MF$ 0.50

ISOSTATIC CHANGE, STRUCTURAL GEOLOGY
ISOSTASY.
AD-634 933 8G T 66 16 HC$ 3.00 MF$ 0.75

ISOSTATIC CHANGE, USSR
THE NATURE OF THE NOVOTSARITSYNSKAYA GRAVITY ANOMLY IN THE LOWLANDS OF CRIMEA, ACCORDING TO THE DATA FROM THE SEISMIC TESTS.
AD-634 935 8E T 66 16 HC$ 1.00 MF$ 0.50

ISOTOPE SEPARATION, BORON
ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION.
K-1653 18B N 20 14 HC$ 4.00 MF$ 0.75

ISOTOPE SEPARATION, STRONTIUM
ION-EXCHANGE SEPARATION OF CURIE QUANTITIES OF 90 Y FROM 90 SR WITH DTPA AND HEDTA.
ORNL-3903 7E N 20 14 HC$ 2.00 MF$ 0.50

ITALY, COMMERCE
THE DENTAL EQUIPMENT MARKET IN ITALY.
PB-170 351 6E U 41 16 HC$ 3.00 MF$ 0.75

THE MARKET FOR FOOD PROCESSING EQUIPMENT IN ITALY.
PB-170 352 6H U 41 16 HC$ 2.00 MF$ 0.50

JAPAN, COMMERCE
THE MARKET FOR AIRCRAFT MAINTENANCE EQUIPMENT IN JAPAN. PART I.
PB-170 345 1C U 41 16 HC$ 4.00 MF$ 1.00

THE JAPANESE MARKET FOR HOTEL, RESTAURANT AND INSTITUTIONAL KITCHEN EQUIPMENT.
PB-170 349 6H U 41 16 HC$ 3.00 MF$ 0.75

JAPAN, ECONOMICS
THE MARKET FOR AIRCRAFT COMMUNICATIONS EQUIPMENT IN JAPAN. PART II.
PB-170 346 17B U 41 16 HC$ 3.00 MF$ 0.50

JET BOMBERS, WINDSHIELDS
BIRD IMPACT TESTS OF VULCAN AIRCRAFT WINDSCREENS.
AD-470 761 1D U 41 16 HC$ 3.00 MF$ 0.50

JET ENGINE FUELS, FLUID FLOW
THE MEASUREMENT OF FUEL FLOW.
AD-634 977 21E T 66 16 HC$ 6.60 MF$ 0.75

JET MIXING FLOW, COMBUSTION
INVESTIGATION OF THE MIXING OF PERPENDICULAR GAS JETS AS APPLIED TO SUPERSONIC COMBUSTION.
AD-635 230 21E T 66 16 HC$ 1.50 MF$ 0.75

TWO-DIMENSIONAL JET MIXING IN A SUPERSONIC FLOW.
AD-635 255 21E T 66 16 HC$ 4.00 MF$ 0.75

JET STREAMS(METEOROLOGY), JAPAN
A PROPOSED MECHANISM OF SNOWSTORM MESOJET OVER JAPAN UNDER THE INFLUENCE OF THE WINTER MONSOON.
PB-169 912 4B U 41 16 HC$ 2.60 MF$ 0.50

JETS, CAVITATION
CAVITIES FORMED ON LIQUID SURFACES BY IMPINGING GASEOUS JETS.
AD-635 528 20D T 66 16 HC$ 3.00 MF$ 0.75

JETS, CAVITY LINERS
A STUDY OF JETS FROM SCALED CONICAL SHAPED CHARGE LINERS.
PB-169 806 19A U 41 16 HC$ 3.60

JETS, FLUID AMPLIFIERS
FLUERICS: 20. STUDIES ON TWO-DIMENSIONAL TURBULENT JETS.
AD-635 195 17G T 66 16 HC$ 3.00 MF$ 0.75

JETS, TURBULENCE
AN EXPERIMENTAL INVESTIGATION OF TURBULENT, INCOMPRESSIBLE, THREE-DIMENSIONAL WALL JET.
AD-635 010 20D T 66 16 HC$ 2.00 MF$ 0.50

JOURNAL BEARING
MATERIALS FOR POTASSIUM LUBRICATED JOURNAL BEARINGS.
N66-15374 13I U 41 16 HC$ 6.00 MF$ 1.25

JUNCTION DIODE
SOLID-STATE DETECTOR.
N66-15817 20H U 41 16 HC$ 1.00 MF$ 0.50

JUPITER/PLANET/
CRITICAL MEASUREMENTS ON EARLY MISSIONS TO JUPITER.
N66-15807 22A U 41 16 HC$ 4.00 MF$ 1.00

KANSAS, ROADS
KANSAS HIGHWAY NEEDS! AN ENGINEERING APPRAISAL.
PB-169 941 13B U 41 16 HC$ 4.00 MF$ 0.75

FISCAL ASPECTS OF KANSAS HIGHWAY PROGRAMS.
PB-169 942 13B U 41 16 HC$ 4.00 MF$ 0.75

KENTUCKY, INDUSTRIES
A FOREST INDUSTRY PROCESSING AND MARKETING COMPLEX FOR EASTERN KENTUCKY.
PB-170 292 5C U 41 16 HC$ 7.00 MF$ 1.75

KINETIC THEORY, IONOSPHERE
COLLISION FREQUENCIES AND ENERGY TRANSFER-IONS,
AD-634 799 7D T 66 16 HC$ 2.00 MF$ 0.50

KITCHEN EQUIPMENT + SUPPLIES, COMMERCE
THE JAPANESE MARKET FOR HOTEL, RESTAURANT AND INSTITUTIONAL KITCHEN EQUIPMENT.
PB-170 349 6H U 41 16 HC$ 3.00 MF$ 0.75

KITCHEN EQUIPMENT + SUPPLIES, FRANCE
THE MARKET FOR EQUIPMENT AND APPLIANCES FOR INSTITUTIONAL KITCHENS IN FRANCE.
PB-170 350 6H U 41 16 HC$ 2.00 MF$ 0.50

LAKES, ECOLOGY
STUDIES OF THE ECOSYSTEM OF LAKE GEORGE, ALASKA.
AD-635 157 6F T 66 16 HC$ 3.00 MF$ 0.75

LAMINAR BOUNDARY LAYER, SURFACES
LAMINAR BOUNDARY LAYER ON A SUBLIMABLE SURFACE,
AD-634 832 20D T 66 16 HC$ 1.00 MF$ 0.50

LAMINATES, DIFFUSION BONDING
DEVELOPMENT AND EVALUATION OF DIFFUSION BONDED LAMINATED SECTIONS.
AD-635 027 13H T 66 16 HC$ 3.00 MF$ 0.50

LAMINATES, FLEXURAL STRENGTH
EVALUATION OF ARYLOXY ALKOXYSILANE GLASS FINISHES.
AD-475 972 11D U 41 16 HC$ 2.60 MF$ 0.50

LANGUAGE, ANALYSIS
REPORT ON THE STRING ANALYSIS PROGRAMS: INTRODUCTORY VOLUME.
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LASERS, ATMOSPHERIC SOUNDING
WATER VAPOR STUDIES UTILIZING A THERMALLY TUNED RUBY LASER RADAR.
AD-635 301 4A T 66 16 HC$ 1.00 MF$ 0.50

LASERS, DOPPLER RADAR
DESIGN STUDY OF LASER RADAR FOR DETECTION OF CLEAR AIR TURBULENCE.
AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00

LASERS, FREQUENCY MODULATION
TECHNIQUES FOR SUPER-MODE OSCILLATION.
AD-635 399 20E T 66 16 HC$ 2.00 MF$ 0.50

LASERS, GUNNERY TRAINERS
LASER APPLICATION AVIATION ORDNANCE STUDY.
AD-634 917 19E T 66 16 HC$ 4.00 MF$ 1.00

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LASER INTERFEROMETER STRAIN SEISMOGRAPH DESCRIPTION AND DISCUSSION OF THE FEASIBILITY DEMONSTRATION EXPERIMENT.
BNWL-241 8K N 20 14 HC$ 1.00 MF$ 0.50

LASERS, MAGNETO-OPTIC EFFECT
STUDIES ON THE INTERACTION OF LIGHT AND PARTICLE BEAMS.
AD-635 016 20E T 66 16 HC$ 2.00 MF$ 0.50

LASERS, MATERIALS
THE ABSORPTION AND EMISSION SPECTRUM OF CAF2:U(+++),
AD-415 282 20E U 41 16 HC$ 1.60

LASERS, OSCILLATION
A GENERALIZATION OF TANG, STATZ AND DEMARS THEORY OF MULTIMODE OSCILLATIONS IN A SOLID-STATE LASER.
AD-634 913 20E T 66 16 HC$ 2.00 MF$ 0.50

LASERS, PLASMA MEDIUM
FOREIGN SCIENCE BULLETIN, 1966, VOL. 2, NO. 6.
AD-635 257 5A T 66 16 HC$ 3.00 MF$ 0.75

LASERS, PLASMA PHYSICS
DESIGN AND USE OF A HIGH-POWER LASER FOR PLASMA GENERATION STUDIES.
LA-3369 20I N 20 14 HC$ 3.00 MF$ 0.50

LASERS, PUMPING(OPTICAL)
DOUBLE PULSE PUMPING OF RUBY LASERS.
AD-635 065 20E T 66 16 HC$ 3.00 MF$ 0.50

LASERS, RUBY
DYNAMIC OPTICAL PROPERTIES OF LASER MATERIALS.
AD-634 849 20E T 66 16 HC$ 2.00 MF$ 0.50

LASERS, SEMICONDUCTOR DEVICES
NEW SOLID-STATE DEVICE CONCEPTS.
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50

LEARNING, DATA
A REVIEW OF EFFORTS TO ORGANIZE INFORMATION ABOUT HUMAN LEARNING, TRANSFER, AND RETENTION.
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LIBRARIES, EDUCATION
EDUCATION AND TRAINING OF INFORMATION SPECIALISTS IN THE U. S. A.
PB-170 719 5B U 41 16 HC$ 3.00 MF$ 0.75

EDUCATION AND TRAINING OPPORTUNITIES FOR INFORMATION SCIENTISTS 1959-1963.
PB-170 720 5B U 41 16 HC$ 2.00 MF$ 0.50

LIBRARIES, INFORMATION RETRIEVAL
AN ANALYSIS OF QUESTIONS AND ANSWERS IN LIBRARIES.
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LIFE SPAN, RADIATION EFFECTS
TREADMILL EXERCISE PERFORMANCE BY THE AGEING IRRADIATED RAT.
AD-635 251 6R T 66 16 HC$ 6.00 MF$ 0.50

LIGHTING EQUIPMENT, CHEMILUMINESCENCE
CHEMILUMINESCENT MATERIALS.
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THE DUALPLEX METHOD FOR LARGE-SCALE LINEAR PROGRAMS.
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HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW.
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BRILLOUIN SCATTERING IN LIQUIDS.
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FOREIGN SCIENCE BULLETIN, 1966, VOL. 2, NO. 6.
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APOLLO LOGISTICS SUPPORT SYSTEMS MOLAB STUDIES.
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LUNAR NAVIGATION STUDY, SECTIONS 8 THROUGH 10 AND APPENDICES.
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APT TRAINING PROGRAM. A PROGRAMMED TEXTBOOK,
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ANSWER BOOKLET FOR APT TRAINING PROGRAM.
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MACHINE LANGUAGE TRANSLATION STUDY.
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PLASMA ARC MACHINING.
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COMPUTATION OF ELECTROSTATIC AND RAPIDLY PULSED MAGNETIC FIELDS.
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AN UNMANNED SYSTEM FOR RECORDING STRESSES AND ACCELERATIONS ON SHIPS AT SEA.
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FINAL SCIENTIFIC REPORT.
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UTILIZATION OF SOCIAL RESEARCH IN SHAPING POLICY DECISIONS,
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PARAMAGNETIC IMPURITIES IN IONIC CRYSTALS.
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PHOSPHORUS LINES IN THE SOLAR SPECTRUM.
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PROBABILISTIC MANPOWER FORECASTING.
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SHIPBOARD MANPOWER: A STATISTICAL STUDY OF MEN IN THE U. S.
MERCHANT MARINE 1962-1963.
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PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON MIXER
DIODE.
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PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON VARIACTOR
DIODE.
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STUDIES CONCERNING MINIMAL TIME SOLUTIONS TO THE FIRING
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BIOLOGICAL PRODUCTIVITY PROJECT.
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MARINE BIOLOGY, PHOTOSYNTHESIS
SODIUM TRANSPORT IN ULVA,
AD-634 835 6A T 66 16 HC$ 1.00 MF$ 0.50

MARINE GEOLOGY, STATE-OF-THE-ART REVIEWS
STATE AND PROBLEMS OF WORLD OCEAN GEOLOGY.
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IMPULSIVE EMISSION OF APPROXIMATELY 40 KE V ELECTRONS FROM
THE SUN.
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VOYAGER SPACECRAFT SYSTEM STUDY. PHASE II. SATURN V LAUNCH
VEHICLE. VOLUME I. SUMMARY.
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MASS SPECTROSCOPY, REVIEWS
SPARK SOURCE MASS SPECTROGRAPH PROGRAM JULY 1964 TO JUNE
1965.
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MASS SPECTROSCOPY, SPECTRUM ANALYZERS
EVALUATION OF MASS SPECTROMETRIC AND RADIOCHEMICAL ANALYSES
OF YANKEE CORE I SPENT FUEL.
WCAP-6068 7E N 20 14 HC$ 5.00 MF$ 1.00

MASS SPECTROSCOPY, SYMPOSIA
NOTES ON THE THIRD INTERNATIONAL MASS SPECTROMETRY
CONFERENCE HELD AT PARIS, FRANCE, SEPTEMBER 14TH-18TH, 1964.
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THE EFFECT OF A 'TUBE-TYPE' DIET AND STRESSINDUCING
CONDITIONS ON TOOTH MOBILITY.
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EXPERIMENTAL INVESTIGATION OF PARAMETERS AND MATERIALS FOR
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MATERIALS USED IN RADIO ELECTRONICS.
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RESEARCH IN MATERIALS SCIENCE AND ENGINEERING.
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OPTIMUM MESSAGE LENGTH FOR A DATA COMMUNICATIONS SYSTEM
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COMPUTER SIMULATION OF ANOMALOUS PLASMA DIFFUSION AND
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MATHEMATICAL MODELS OF SYNONYMY.
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FORECASTING AND ESTIMATING. PHASE THREE,
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PRODUCT FORM OF INVERSES OF SPARSE MATRICES.
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REDUCIBILITY OF MATRIX POLYNOMIALS AND THEIR TRACES.
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ACCESSORY EQUIPMENT FOR RADIO FREQUENCY COMPATIBILITY
MEASUREMENTS.
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DIGITIZING. A PHASE I SOLUTION TO ENGINEERING AUTOMATION,
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TRANSIENT NON-AXISYMMETRIC WAVE PROPAGATION IN AN INFINITE
ELASTIC PLATE.
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STUDIES IN RADAR CROSS SECTIONS L - DIFFRACTION AND
SCATTERING BY REGULAR BODIES IV: THE CIRCULAR CYLINDER.
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STABILITY OF SYSTEMS POSSESSING PROPERTIES OF CREEP,
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JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS
(COLLECTION OF ARTICLES).
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SINGLE LEVEL MUON CAPTURE CALCULATIONS FOR C12 AND O16.
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THE PROTECTION OF TANTALUM FROM OXIDATION AT HIGH
TEMPERATURES WITH ALUMINIUM - 50% TIN COATINGS.
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DIELECTRIC TO METAL SEAL TECHNOLOGY STUDY.
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METALORGANIC COMPOUNDS, REVIEWS
CHEMISTRY OF ORGANOMETALLIC COMPOUNDS. PART A.
ORGANOSILICON AND ORGANOGERMANIUM CHEMISTRY: ANNOTATED
BIBLIOGRAPHY.
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THERMODYNAMIC PROPERTIES OF ORGANIC DERIVATIVES OF THE
LIGHTER ELEMENTS.
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NEW CAPABILITIES OF SPECTRAL ANALYSIS OF METALS AND ALLOYS
WITH THE USE OF PRELIMINARY BATCHING BY CONTACT SPARK
DISCHARGE,
AD-634 813 11F T 66 16 HC$ 1.00 MF$ 0.50

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WORLD MAPS OF HIGH DRY-BULB AND WET-BULB TEMPERATURES.
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WEATHER OUTLINE CONTOUR GENERATOR.
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DETERMINATION OF WINDS FROM METEOROLOGICAL ROCKETSONDES.
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MESOSCALE CELLULAR CONVECTION.
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DIURNAL VARIATIONS IN DENSITY, TEMPERATURE, PRESSURE AND
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THE SOUTHERN HEMISPHERE.
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SKY ILLUMINATION PHENOMENA.
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APPLICATION OF RADAR TO MEASUREMENT OF SURFACE PRECIPITATION.
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PROBING AIR MOTION BY DOPPLER ANALYSIS OF RADAR CLEAR AIR RETURNS.
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BWR - X12 GROUND WEATHER RECONNAISSANCE RADAR.
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METEOROLOGICAL RADAR, EFFECTIVENESS
WEATHER OUTLINE CONTOUR GENERATOR.
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METEOROLOGICAL RADAR, LASERS
DESIGN STUDY OF LASER RADAR FOR DETECTION OF CLEAR AIR TURBULENCE.
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AIRBORNE INVESTIGATIONS OF CLEAR AIR TURBULENCE WITH OPTICAL RADAR.
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EXPERIMENTAL USE OF SATELLITE PICTURES IN NUMERICAL PREDICTION, PART II.
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METEOROLOGY, GUIDED MISSILE RANGES
LITTLE JOHN MISSILE NO. 1054, ROUND NO. 644 AM (21 APRIL 1966).
AD-634 777 4B T 66 16 HC$ 1.00 MF$ 0.50

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AD-635 115 4B T 66 16 HC$ 3.00 MF$ 0.50

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CALCULATION OF THE STATE OF PRODUCTS OF EXPLOSION BY THE METHOD OF MEASUREMENT OF PARAMETERS OF SHOCK.
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MEXICO, COMMERCE
THE INDUSTRIAL INSTRUMENTATION MARKET IN MEXICO.
PB-170 347 14B U 41 16 HC$ 2.00 MF$ 0.50

MEXICO, PACKAGING
THE PACKAGING AND PACKING MACHINERY MARKET IN MEXICO.
PB-170 348 13D U 41 16 HC$ 2.00 MF$ 0.50

MICROMETEOROLOGY, INFRARED RADIATION
MICRO-METEOROLOGICAL RADIATION PROBLEMS.
AD-635 237 4B T 66 16 HC$ 4.00 MF$ 0.50

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WINDSPEED ON MOUNTAINS.
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HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50

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MICROELECTRONIC SOLID-STATE DISPLAY ASSEMBLY.
AD-634 911 9E T 66 16 HC$ 5.00 MF$ 1.00

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DYNAMIC MEASUREMENT OF PHASE SHIFT AND AMPLITUDE.
AD-450 189 9C U 41 16 HC$ 3.60

MICROWAVE EQUIPMENT, REFRACTOMETERS
MICROWAVE PORTION OF THE OXYGEN LINES REFRACTOMETER.
AD-635 048 20N T 66 16 HC$ 2.00 MF$ 0.50

MICROWAVE OSCILLATORS, AVALANCHE DIODES
PERFORMANCE OF P-N JUNCTION GALLIUM ARSENIDE AVALANCHE (TRANSIT-TIME) OSCILLATORS.
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MICROWAVE OSCILLATORS, TUNNEL DIODES
A 10-MW, X-BAND TUNNEL-DIODE OSCILLATOR.
AD-458 145 9A U 41 16 HC$ 6.60

MICROWAVES, PROPAGATION
WAVES IN A HOT ELECTRON-HOLE PLASMA.
AD-634 926 T 66 16 HC$ 1.00 MF$ 0.50

MIDCOURSE GUIDANCE
OPTIMIZATION OF MIDCOURSE VELOCITY CORRECTIONS.
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PRINCIPLES OF COMMUNITY PLANNING IN AIR BASE DEVELOPMENT.
AD-635 275 5A T 66 16 HC$ 3.00 MF$ 0.75

MILITARY ORGANIZATIONS, EUROPE
DETERMINANTS OF NATO FORCE POSTURE.
AD-477 398 15G U 41 16 HC$ 3.00 MF$ 0.50

MILITARY TACTICS, LINEAR PROGRAMMING
THE 'SPECIAL WEIGHTED DISTRIBUTION PROBLEM' OF LINEAR PROGRAMMING: AN APPLICATION AND A FORTRAN PROGRAM.
AD-635 283 12B T 66 16 HC$ 3.00 MF$ 0.50

MILITARY TRAINING, CULTURE
COMPARISON OF VARIOUS APPROACHES TO TRAINING FOR CULTURE-CONTACT.
AD-635 382 5I T 66 16 HC$ 1.00 MF$ 0.50

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PROGRESS REPORT NO. 11.
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PROGRESS REPORT NO. 11.
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MISSISSIPPI, ROADS
AN ENGINEERING APPRAISAL OF MISSISSIPPI'S HIGHWAYS.
PB-169 938 13B U 41 16 HC$ 2.00 MF$ 0.50

MIXERS(ELECTRONIC), OPTICAL EQUIPMENT COMPONENTS
EXPERIMENTS IN SPATIAL FREQUENCY HETERODYNING.
AD-635 015 20F T 66 16 HC$ 2.00 MF$ 0.50

MODIFICATION KITS, AIR TRAFFIC CONTROL SYSTEMS
ATCBI TRANSMITTER SITE IMPROVEMENTS. MODEL ATCBI-3.
PB-169 548 17H U 41 16 HC$ 3.00 MF$ 0.75

MOISTURE, DENSITY
NUCLEAR MOISTURE DENSITY EVALUATION.
PB-169 499 13B U 41 16 HC$ 2.00 MF$ 0.50

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CHEMICAL REACTIONS ON CLEAN SURFACES, USING MODULATED ATOMIC BEAM TECHNIQUES.
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MOLECULAR COLLISION
SEMICLASSICAL APPROACH TO CAPTURE COLLISIONS BETWEEN IONS AND POLAR MOLECULES.
N66-16939 20I U 41 16 HC$ 2.00 MF$ 0.50

MOLECULAR ENERGY LEVELS, INTEGRAL
VIBRATIONAL WAVE FUNCTIONS AND OVERLAP INTEGRALS OF VARIOUS BAND SYSTEMS.
AD-400 677 7D U 41 16 HC$ 2.60

MOLECULAR ENERGY LEVELS, PHOTOCHROMISM
RESEARCH ON TRIPLET STATES AND PHOTOCHROMISM FOR FLASH-BLINDNESS PROTECTION.
PB-170 908 7E U 41 16 HC$ 8.60 MF$ 0.75

MOLECULAR ORBITALS, CRYSTAL LATTICE DEFECTS
CALCULATION OF THE PHYSICAL PROPERTIES OF DEFECTS IN CRYSTALS BY APPROXIMATE SELF-CONSISTENT-FIELD METHODS.
AD-634 879 20L T 66 16 HC$ 1.50 MF$ 0.50

MOLECULAR PROPERTIES, RAMAN SPECTROSCOPY
ON THE THEORY OF RAMAN SCATTERING OF LIGHT BY A MOLECULE.
AD-634 811 20F T 66 16 HC$ 1.00 MF$ 0.50

MOLECULAR SPECTROSCOPY, ASTROPHYSICS
RESEARCH ON RELATIONS BETWEEN COMETARY, SOLAR AND UPPER ATMOSPHERIC PROCESSES.
AD-634 918 3B T 66 16 HC$ 2.00 MF$ 0.50

MOMENTS, ELECTROMAGNETIC FIELDS
SECOND ORDER MOMENTS IN RADIATIVE SYSTEMS.
AD-635 184 20C T 66 16 HC$ 6.00 MF$ 0.75

MONEY, DECISION MAKING
OPTIMAL CAPITAL POLICY, THE COST OF CAPITAL AND MYOPIC DECISION RULES: THE CASE OF CHANGING DEPRECIATION AND EXTENSION TO S COMMODITIES.
AD-635 295 5C T 66 16 HC$ 2.00 MF$ 0.50

MONITORS, SIGNAL LIGHTS
INSTALLATION AND ENVIRONMENTAL TEST OF LIGHT SIGNAL MONITOR FACILITY AN/TSQ-( ).
AD-634 991 17D T 66 16 HC$ 2.00 MF$ 0.50

MONOCYCLIC COMPOUNDS, PHOTOCHEMISTRY
PHOTOCHEMISTRY OF UNSATURATED CARBONYL DERIVATIVES AND RELATED SMALL RING SYSTEMS.
AD-635 217 7E T 66 16 HC$ 4.00 MF$ 0.50

MONTANA, INDUSTRIES
CREATING A CERAMICS INDUSTRY ON THE BLACKFEET RESERVATION.
PB-170 306 5C U 41 16 HC$ 6.00 MF$ 1.25

MOON
THE EFFECT OF THE LUNAR ENVIRONMENT OF MAGMA GENERATION, MIGRATION, AND CRYSTALLIZATION, AUGUST 13, 1964 - AUGUST 20, 1965.
N66-15371 3B U 41 16 HC$ 5.00 MF$ 1.00

MOTOR VEHICLE OPERATORS, PERFORMANCE(HUMAN)
PERFORMANCE DECREMENT IN VEHICLE DRIVING.
AD-430 226 5J U 41 16 HC$ 1.60

MOUNTAINS, GEOLOGY
THE GEOLOGY OF THE CENTRAL QUEEN MAUD RANGE, TRANSANTARCTIC MOUNTAINS, ANTARCTICA.
PB-169 800 8G U 41 16 HC$ 6.60 MF$ 0.75

MOUNTAINS, MICROMETEOROLOGY
WINDSPEED ON MOUNTAINS.
AD-634 877 4B T 66 16 HC$ 3.00 MF$ 0.75

MULTIPLEX, NETWORKS
NETWORK GROUP, HYBRID CIRCUIT OA-7424 (XW-1)/FCC-17 (FOUR-

WIRE TERMINATION SET).
AD-634 829 9E T 66 16 HC$ 2.00 MF$ 0.50

MUONS, MESON CAPTURE
SINGLE LEVEL MUON CAPTURE CALCULATIONS FOR C12 AND O16.
AD-635 312 20H T 66 16 HC$ 3.00 MF$ 0.75

MUSIC, ELECTRONIC EQUIPMENT
AN APPROACH TO ELECTRONIC ORGAN DESIGN.
AD-635 265 5F T 66 16 HC$ 3.00 MF$ 0.75

NARRAGANSETT BAY, MARINE BIOLOGY
BIOLOGICAL PRODUCTIVITY PROJECT.
AD-635 140 8A T 66 16 HC$ 1.00 MF$ 0.50

NATURAL RESOURCES, WATER SUPPLIES
WATER RESOURCES RESEARCH CATALOG. PART I. FEDERALLY SUPPORTED RESEARCH IN PROGRESS.
PB-169 522 13B U 41 16 HC$ 7.50 MF$ 2.00

NAVAL PERSONNEL, MANPOWER STUDIES
SHIPBOARD MANPOWER: A STATISTICAL STUDY OF MEN IN THE U. S. MERCHANT MARINE 1962-1963.
AD-635 152 5I T 66 16 HC$ 4.00 MF$ 0.75

NAVAL PERSONNEL, MILITARY REQUIREMENTS
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/OPERATIONS, SURFACE.
AD-635 374 5I T 66 16 HC$ 4.00 MF$ 0.75

NAVAL PERSONNEL, VERTIGO
VERTIGO AMONG DIVERS.
AD-635 518 6S T 66 16 HC$ 1.00 MF$ 0.50

NAVAL RESEARCH, REVIEWS
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

NAVAL TRAINING, ELECTRONIC TECHNICIANS
THE RELATIONSHIP OF READING ABILITY TO ACHIEVEMENT IN AN EXPERIMENTAL ELECTRONICS TECHNICIAN SCHOOL.
AD-634 838 5I T 66 16 HC$ 1.00 MF$ 0.50

NAVAL TRAINING, OFFICER PERSONNEL
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/OPERATIONS, SURFACE.
AD-635 374 5I T 66 16 HC$ 4.00 MF$ 0.75

NAVAL TRAINING, PERFORMANCE(HUMAN)
ACADEMIC GRADES IN PRIMARY FLIGHT TRAINING AS PREDICTORS OF FLIGHT SUCCESS.
AD-635 304 5I T 66 16 HC$ 1.00 MF$ 0.50

NAVAL VESSELS(SUPPORT), AMPHIBIOUS OPERATIONS
UNDERWAY VIBRATION SURVEY ON THE USS OKINAWA (LPH-3). A CASE STUDY OF SUPERSTRUCTURE VIBRATION.
AD-634 996 13J T 66 16 HC$ 2.00 MF$ 0.50

NAVIGATION CHARTS, EFFECTIVENESS
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS: CONTEMPORARY CHARTS AND PILOT PERFORMANCE.
AD-635 384 17G T 66 16 HC$ 4.00 MF$ 0.50

NAVIGATION COMPUTERS, RELIABILITY(ELECTRONICS)
RELIABILITY ASSURANCE TEST AN/ASN-41 COMPUTER SET, NAVIGATIONAL.
AD-635 057 9B T 66 16 HC$ 6.00 MF$ 1.50

NAVIGATIONAL AIDS, COMMERCE
THE MARKET FOR AIRCRAFT COMMUNICATIONS EQUIPMENT IN JAPAN. PART II.
PB-170 346 17B U 41 16 HC$ 3.00 MF$ 0.50

NEON, ISOTOPE SEPARATION
ENRICHMENT OF 21 NE TO 62 PERCENT IN A 48-FOOT THERMAL DIFFUSION COLUMN SYSTEM.
MLM-1293 18B N 20 14 HC$ 1.00 MF$ 0.50

NEOPLASMS, VIRUSES
DEVELOPMENT AND PRODUCTION OF REAGENTS FOR THE IDENTIFICATION OF TUMORS INDUCED BY VIRUSES.
PB-170 446 6M U 41 16 HC$ 2.00 MF$ 0.50

NETWORKS, MODULES(ELECTRONICS)
NETWORK GROUP, HYBRID CIRCUIT 0A-7424 (XW-1)/FCC-17 (FOUR-WIRE TERMINATION SET).
AD-634 829 9E T 66 16 HC$ 2.00 MF$ 0.50

NEUTRON ACTIVATION, OXYGEN
RAPID DETERMINATION OF OXYGEN IN HIGH-PURITY MAGNESIUM CHIPS BY NEUTRON ACTIVATION ANALYSIS.
NLCO-973 7E N 20 14 HC$ 2.00 MF$ 0.50

NEUTRON ACTIVATION, TRACER STUDIES
ISOTOPE SYSTEMS DEVELOPMENT PROGRAM.
CONF-651206 18B U 41 16 HC$ 3.00 MF$ 0.75

NEUTRON BEAMS, NEUTRON SCATTERING
NEUTRONS AS MAGNETIC PROBES.
BNL-946 20H N 20 14 HC$ 1.00 MF$ 0.50

NEUTRON DENSITY, MATHEMATICAL ANALYSIS
NEUTRON IMPORTANCE AND VARIATIONAL FORMULATION IN REACTOR PHYSICS.
AD-634 843 18K T 66 16 HC$ 2.00 MF$ 0.50

NEUTRON DETECTORS, TIME-INTERVAL COUNTERS
VARIATION DES CONSTANTES DE TEMPES DE FILTRAGE DANS LES PERIODEMETRES LOGARITHMIQUES RESULTATS ET POSSIBILITIES (1964) (THE CHANGERS OF TIME CONSTANT IN THE FILTERS OF DC LOGARITHMIC PERIODMETER - RESULTS AND POSSIBILITIES (1964)).
PB-169 534 18D U 41 16 HC$ 4.60 MF$ 0.50

NEUTRON FLUX, RESEARCH REACTORS
THE NUMERICAL EVALUATION OF THE THEORETICAL VARIANCE/MEAN RATIO OF THE NEUTRON POPULATION IN THE SUBCRITICAL CONDITION OF THE AFRRITRIGA REACTOR.
AD-635 085 18K T 66 16 HC$ 2.00 MF$ 0.50

NEUTRON REACTIONS, TRANSISTORS
EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (POWER TRANSISTORS).
AD-635 218 9A T 66 16 HC$ 1.00 MF$ 0.50

NEUTRON TRANSPORT THEORY, NUCLEAR REACTORS
SN TRANSPORT CALCULATIONS FOR A GASEOUS CORE REACTOR.
AD-635 232 18K T 66 16 HC$ 6.00 MF$ 0.75

NEUTRONS, COSMIC RAYS
THE STUDY AND INVESTIGATION OF NEUTRONS PRESENT ABOVE THE ATMOSPHERE IN NEAR-EARTH SPACE.
AD-635 525 3B T 66 16 HC$ 4.00 MF$ 0.75

NEUTRONS, DEUTERON BOMBARDMENTS
FEASIBILITY STUDY INTENSE 14-MEV NEUTRON SOURCE FOR OPERATION HENRE.
CEX-65.01 6R N 20 14 HC$ 1.00 MF$ 0.75

NEW MEXICO, ECONOMICS
THE POTENTIAL POWER OF TOURISM - ACOMA RESERVATION (NEW MEXICO).
PB-170 266 5C U 41 16 HC$ 3.00 MF$ 0.50

NICKEL ALLOYS, NOTCH SENSITIVITY
INVESTIGATION OF THE NOTCH SENSITIVITY OF NICKEL-COPPER-ALUMINUM (K-MONEL) ROD.
PB-169 801 11F U 41 16 HC$ 2.00 MF$ 0.50

NICKEL ALLOYS, TENSILE PROPERTIES
INVESTIGATION OF THE NOTCH SENSITIVITY OF NICKEL-COPPER-ALUMIUNM (K-MONEL) ROD.
AD-471 247 11F U 41 16 HC$ 3.60 MF$ 0.50

NICKEL ALLOYS, VANADIUM ALLOYS
SOLUBILITY AND DIFFUSION OF HYDROGEN IN METALS AND ALLOYS. I - MONOCRYSTALLINE NICKEL-VANADIUM ALLOY.
AD-635 469 7D T 66 16 HC$ 1.00 MF$ 0.50

NIOBIUM ALLOYS, MECHANICAL PROPERTIES
MECHANICAL PROPERTIES OF ALLOYS OF THE QUARTERNARY SYSTEM NB W-MO-ZR AT TEMPERATURES OF 1000 - 1600 C.
AD-634 834 11F T 66 16 HC$ 3.00 MF$ 0.50

NITROBENZENES, SOLVENT EXTRACTION
PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
AD-635 011 7D T 66 16

NOISE(RADIO), CLOUDS
AN AIRPLANE-MOUNTED SYSTEM FOR SENSING AND RECORDING RADIO NOISE IN CLOUDS.
PB-169 874 4A U 41 16 HC$ 5.60 MF$ 0.50

NONLINEAR DIFFERENTIAL EQUATIONS, STABILITY
LIAPUNOV STABILITY FOR NONLINEAR DIFFERENTIAL EQUATIONS.
AD-635 238 12A T 66 16 HC$ 4.00 MF$ 0.50

NOTCH SENSITIVITY, RODS
INVESTIGATION OF THE NOTCH SENSITIVITY OF NICKEL-COPPER-ALUMINUM (K-MONEL) ROD.
PB-169 801 11F U 41 16 HC$ 2.00 MF$ 0.50

NUCLEAR ENERGY LEVELS, IODINE
ENERGY LEVELS OF IODINE-127.
AD-635 252 18H T 66 16 HC$ 4.00 MF$ 0.50

NUCLEAR ENERGY LEVELS, PLUTONIUM
THE FISSION CROSS SECTION OF 241 PU FROM 20-200 EV AS DETERMINED FROM A NUCLEAR EXPLOSION.
IDO-17174 18C N 20 14 HC$ 1.00 MF$ 0.50

NUCLEAR ENGINEERING, REPORTS
NUCLEAR ENGINEERING DEPARTMENT ANNUAL REPORT, DECEMBER 31, 1965.
BNL-954 18I N 20 14 HC$ 5.00 MF$ 1.00

NUCLEAR ENGINEERING, STANDARDS
1965 COMPILATION OF UNITED STATES NUCLEAR STANDARDS, 2ND EDITION, 1965.
ORNL-NSIC-11 18I N 20 14 HC$ 4.00 MF$ 0.75

NUCLEAR EXPLOSION DAMAGE, REVIEWS
NUCLEAR WEAPONS EFFECTS: COMPILATION OF ABSTRACTS.
AD-635 477 15F T 66 16 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSION DAMAGE, URBAN AREAS
DESCRIPTION OF URBAN AREAS FOR FIRE ANALYSIS.
AD-635 492 15F T 66 16 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSIONS, CRATERING
ANALYSIS OF SURFACE SEISMIC DATA.
PNE-913F 18C N 20 14 HC$ 3.00 MF$ 0.75

NUCLEAR EXPLOSIONS, DEBRIS
FORMATION OF DEBRIS FROM BUILDINGS AND THEIR CONTENTS BY BLAST AND FIRE EFFECTS OF NUCLEAR WEAPONS.
AD-635 187 15F T 66 16 HC$ 4.00 MF$ 1.00

NUCLEAR EXPLOSIONS, DETECTION
GROUND-LEVEL MAGNETIC FLUCTUATIONS DUE TO HIGH-ALTITUDE NUCLEAR BURSTS OR IMPULSE SOURCES OF NATURAL ORIGIN.
AD-635 285 17F T 66 16 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSIONS, GRAPHICS
GRAPHS OF CALCULATIONS OF ENERGY DEPOSITION AND AIR FLUORESCENCE FROM RADIATION PRODUCED BY A NUCLEAR EXPLOSION IN SPACE.
LA-3439 18C N 20 14 HC$ 3.00 MF$ 0.50

NUCLEAR EXPLOSIONS, NEUTRON CROSS SECTIONS
THE FISSION CROSS SECTION OF 241 PU FROM 20-200 EV AS DETERMINED FROM A NUCLEAR EXPLOSION.
IDO-17174 18C N 20 14 HC$ 1.00 MF$ 0.50

NUCLEAR EXPLOSIONS, RADIOLOGICAL CONTAMINATION
PROJECT DRIBBLE-SALMON EVENT ON-SITE HEALTH AND SAFETY REPORT,
AD-635 037 18C T 66 16 HC$ 2.00 MF$ 0.50

NUCLEAR EXPLOSIONS, SEISMOLOGY
STRONG-MOTION SEISMIC MEASUREMENTS.
PNE-504F 18C N 20 14 HC$ 0.55 MF$ 0.50

NUCLEAR EXPLOSIONS, SHOCK WAVES
SHOCK FRONT STUDIES OF THE HANDCAR EVENT.
PNE-801F 18C N 20 14 HC$ 3.00 MF$ 0.75

NUCLEAR EXPLOSIONS, THERMAL RADIATION
THERMAL HARDENING CONSIDERATIONS PERTAINING TO RESIDENTIAL AREAS.
AD-635 250 15F T 66 16 HC$ 3.00 MF$ 0.50

NUCLEAR INDUSTRIAL APPLICATIONS, CIVIL ENGINEERING
LABORATORY AND FIELD EVALUATION OF THE NUCLEAR MOISTURE AND DENSITY METERS.
PB-169 908 13B U 41 16 HC$ 3.00 MF$ 0.75

NUCLEAR INDUSTRIAL APPLICATIONS, RADIOACTIVE ISOTOPES
ISOTOPE SYSTEMS DEVELOPMENT PROGRAM.
CONF-651206 18B U 41 16 HC$ 3.00 MF$ 0.75

NUCLEAR MODELS, NUCLEAR REACTIONS
THE ABSORPTIVE PERIPHERAL MODEL.
AD-635 023 20H T 66 16 HC$ 2.00 MF$ 0.50

NUCLEAR PHYSICS LABORATORIES, SCIENTIFIC RESEARCH
NUCLEAR ENGINEERING DEPARTMENT ANNUAL REPORT, DECEMBER 31, 1965.
BNL-954 18I N 20 14 HC$ 5.00 MF$ 1.00

NUCLEAR POWER PLANTS, HEAT TRANSFER
HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW.
BNL-980 18J N 20 14 HC$ 2.00 MF$ 0.50

NUCLEAR POWER PLANTS, MOBILE
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM.
IDO-28653 18I N 20 14 HC$ 3.00 MF$ 0.75

NUCLEAR POWER PLANTS, PRESSURE VESSELS
THE INTEGRITY OF REACTOR PRESSURE VESSELS.
ORNL-NSIC-15 18I N 20 14 HC$ 3.00 MF$ 0.75

NUCLEAR RADIATION SPECTROMETERS, CRYSTAL DETECTORS
A MULTIPLE DETECTOR SYSTEM ADAPTED FOR TOTAL ABSORPTION GAMMA-RAY SPECTROMETRY.
AD-635 169 18D T 66 16 HC$ 4.00 MF$ 0.50

NUCLEAR REACTIONS, DETECTION
DIRECT SEARCH FOR THE C-VIOLATING DECAY 'NEUTRAL-ETA TO NEUTRAL-PION + POSITRON + ELECTRON.'
AD-635 061 20H T 66 16 HC$ 1.00 MF$ 0.50

NUCLEAR REACTIONS, NUCLEAR MODELS
THE ABSORPTIVE PERIPHERAL MODEL.
AD-635 023 20H T 66 16 HC$ 2.00 MF$ 0.50

NUCLEAR REACTORS, CRITICAL ASSEMBLIES
CRITICAL MASS CALCULATIONS FOR COAXIAL AND VORTEX FLOW GASEOUS CORE REACTORS.
AD-635 160 18K T 66 16 HC$ 3.00 MF$ 0.75

NUCLEAR REACTORS, NEUTRON TRANSPORT THEORY
SN TRANSPORT CALCULATIONS FOR A GASEOUS CORE REACTOR.
AD-635 232 18K T 66 16 HC$ 6.00 MF$ 0.75

NUCLEAR SAFETY SYSTEMS, STANDARDS
1965 COMPILATION OF UNITED STATES NUCLEAR STANDARDS, 2ND EDITION, 1965.
ORNL-NSIC-11 18I N 20 14 HC$ 4.00 MF$ 0.75

NUCLEAR SCATTERING, PROGRAMMING(COMPUTERS)
CODE ORHEX (DEP 053 S). RESOLUTION DES EQUATIONS DE LA DIFFUSION A DEUX GROUPES DANS UNE GEOMETRIE HEXAGONALE. (THE ORHEX CODE (DEP 053 S). RESOLUTION OF TWO-GROUP SCATTERING EQUATIONS IN HEXAGONAL GEOMETRY),
PB-169 541 18K U 41 16 HC$ 5.60 MF$ 0.75

NUCLEAR SPECTROSCOPY, SOLIDS
APPLICATION OF GAMMA-GAMMA ANGULAR CORRELATION TO THE STUDY OF INTERACTIONS BETWEEN NUCLEI AND THE ENVIRONMENT IN WHICH THEY ARE EMBEDDED.
AD-635 306 20L T 66 16 HC$ 1.00 MF$ 0.50

NUCLEAR SPINS, POLARIZATION
THE POLARIZATION PARAMETER IN ELASTIC PROTON-PROTON SCATTERING FROM .75 TO 2.84 GEV.
AD-635 017 20H T 66 16 HC$ 4.00 MF$ 0.75

NUMERICAL ANALYSIS, NEUTRON TRANSPORT THEORY
SN TRANSPORT CALCULATIONS FOR A GASEOUS CORE REACTOR.
AD-635 232 18K T 66 16 HC$ 6.00 MF$ 0.75

NUMERICAL ANALYSIS, PARTIAL DIFFERENTIAL EQUATIONS
NUMERICAL COMPARISON OF EXACT, UNIFORM, AND NON-UNIFORM ASYMPTOTIC SOLUTION OF THE REDUCED WAVE EQUATION NEAR A CAUSTIC.
AD-635 049 12A T 66 16 HC$ 1.00 MF$ 0.50

NUMERICAL ANALYSIS, WEATHER FORECASTING
EXPERIMENTAL USE OF SATELLITE PICTURES IN NUMERICAL PREDICTION, PART II,
PB-169 913 4B U 41 16 HC$ 2.60 MF$ 0.50

NUMERICAL METHODS AND PROCEDURES, THREE-DIMENSIONAL FLOW
AN APPROXIMATE NUMERICAL METHOD OF CALCULATING A THREE-DIMENSIONAL FLOW IN A STEAM-TURBINE STAGE.
AD-635 170 10A T 66 16 HC$ 4.00 MF$ 0.50

NUTRITION, METABOLISM
ANNUAL PROGRESS REPORT 1965.
PB-169 802 6P U 41 16 HC$ 2.00 MF$ 0.50

N-TYPE SEMICONDUCTOR
EPITAXIAL PROCESS FOR DEVELOPMENT FOR MONOLITHIC COMPLEMENTARY MOS-FET STRUCTURE WITH OXIDE BARRIER ISOLATION.
N66-15988 13H U 41 16 HC$ 2.00 MF$ 0.50

OCEAN BOTTOM TOPOGRAPHY, GEOLOGIC AGEDETERMINATION
THE AGE OF THE OCEAN FLOOR.
AD-634 878 8J T 66 16 HC$ 3.00 MF$ 0.50

OCEAN BOTTOM TOPOGRAPHY, GEOPHYSICAL PROSPECTING
THE THICKNESS OF THE SEDIMENT LAYER AND THE STRUCTURE OF THE EARTH'S CRUST IN SEAS AND OCEANS ACCORDING TO THE RESULTS OF SEISMOACOUSTIC INVESTIGATIONS.
AD-635 063 8J T 66 16 HC$ 1.00 MF$ 0.50

OCEAN BOTTOM TOPOGRAPHY, PACIFIC OCEAN
THE DARWIN RISE AND THE ORIGIN OF THE CONTINENTS.
AD-634 825 8G T 66 16 HC$ 2.00 MF$ 0.50

OCEAN CURRENTS, BERING SEA
WATER CIRCULATION IN THE BERING SEA.
AD-635 064 8C T 66 16 HC$ 1.00 MF$ 0.50

OCEANOGRAPHIC DATA, ANTARCTIC REGIONS
PHYSICAL AND CHEMICAL OCEANOGRAPHIC OBSERVATIONS IN THE SOUTHERN OCEANS. U S N S ELTANIN CRUISES 7-15, 1963-1964,
PB-169 877 8J U 41 16 HC$31.80 MF$ 1.50

OCEANOGRAPHIC VESSELS, SUBMARINES
THE RESEARCH SUBMARINE ASHERAH: AN ORIENTATION PROGRAM AND ITS APPRAISAL.
AD-635 521 13J T 66 16 HC$ 3.00 MF$ 0.50

OFFICER PERSONNEL, NAVAL TRAINING
QUALIFICATIONS AND RELATED TRAINING FOR NAVAL RESERVE OFFICERS (1105) NAVAL WARFARE/OPERATIONS, SURFACE.
AD-635 374 5I T 66 16 HC$ 4.00 MF$ 0.75

ONE-DIMENSIONAL FLOW, MATHEMATICAL ANALYSIS
PARAMETRIC REPRESENTATIONS OF NON-STEADY ONE-DIMENSIONAL FLOWS.
AD-635 254 20D T 66 16 HC$ 4.00 MF$ 0.50

OPDAR, METEOROLOGICAL RADAR
AIRBORNE INVESTIGATIONS OF CLEAR AIR TURBULENCE WITH OPTICAL RADAR.
AD-635 030 17I T 66 16 HC$ 5.00 MF$ 1.00

OPERATIONS RESEARCH, DIGITAL COMPUTERS
TIME-SHARING OPERATIONS AND MANAGEMENT.
AD-635 215 9B T 66 16 HC$ 1.00 MF$ 0.50

DYNAMIC PROGRAM BEHAVIOR UNDER PAGING.
AD-635 216 9B T 66 16 HC$ 1.00 MF$ 0.50

OPERATIONS RESEARCH, EFFECTIVENESS
THE ROLE OF RESEARCH IN ACTION PROGRAMS: THE 'LAMPPOST' APPROACH TO ACTION RESEARCH.
AD-635 201 5A T 66 16 HC$ 1.00 MF$ 0.50

OPERATIONS RESEARCH, MAN-MACHINE SYSTEMS
STUDIES CONCERNING MINIMAL TIME SOLUTIONS TO THE FIRING SQUAD SYNCHRONIZATION PROBLEM.
AD-635 056 12B T 66 16 HC$ 1.50 MF$ 1.00

OPERATORS(MATHEMATICS), GROUPS(MATHEMATICS)
LOWERING AND RAISING OPERATORS FOR THE ORTHOGONAL GROUP IN A CANONICAL GROUP CHAIN WITH THE AID OF THEIR GRAPHS.
AD-635 191 12A T 66 16 HC$ 3.00 MF$ 0.50

OPTICAL ABSORPTION
OPTICAL ABSORPTION COEFFICIENTS OF FUSED SILICA IN THE WAVELENGTH RANGE 0.17 TO 3.5 MICRONS FROM ROOM TEMPERATURE TO 980 DEG C.
N66-16555 20F U 41 16 HC$ 1.00 MF$ 0.50

OPTICS, INFORMATION THEORY
EXPERIMENTS IN SPATIAL FREQUENCY HETERODYNING.
AD-635 015 20F T 66 16 HC$ 2.00 MF$ 0.50

OPTICS, METEOROLOGICAL PHENOMENA
SKY ILLUMINATION PHENOMENA.
AD-635 220 4A T 66 16 HC$ 6.00 MF$ 0.75

OPTIMIZATION, APPROXIMATION(MATHEMATICS)
SUCCESSIVE APPROXIMATION BY QUADRATIC FITTING AS APPLIED TO OPTIMIZATION PROBLEMS.
AD-635 282 12B T 66 16 HC$ 4.00 MF$ 0.50

OPTIMIZATION, LINEAR PROGRAMMING
A COMPARISON OF PRIMAL AND DUAL METHODS OF LINEAR

PROGRAMMING.
AD-634 903 12B T 66 16 HC$ 1.00 MF$ 0.50

OPTIMIZATION, WEAPON SYSTEMS
AN OPTIMUM MIX OF HETEROGENEOUS WEAPONS SYSTEMS.
AD-634 786 15G T 66 16 HC$ 1.00 MF$ 0.50

ORGANIC MATERIALS, THERMAL STABILITY
THERMAL STABILITY OF ORGANIC COMPOUNDS BY THE ISOTENISCOPE METHOD.
AD-634 782 11G T 66 16 HC$ 2.00 MF$ 0.50

ORGANIC NITROGEN COMPOUNDS, SYNTHESIS(CHEMISTRY)
NITROSO AND NITRO FLUOROHALOALKANES.
AD-635 299 7C T 66 16 HC$ 3.00 MF$ 0.75

ORGANIC NITROGEN COMPOUNDS, SYNTHETIC RUBBER
RESEARCH COMPOUNDING OF NITROSO RUBBER TERPOLYMERS.
AD-635 114 11J T 66 16 HC$ 1.00 MF$ 0.50

ORGANIC PHOSPHORUS COMPOUNDS, CORROSION INHIBITION
INVESTIGATION OF ORGANIC PHOSPHATES AS CORROSION INHIBITORS FOR COOLANTS.
AD-635 224 11G T 66 16 HC$ 3.00 MF$ 0.50

OROGENY, THEORY
THE DARWIN RISE AND THE ORIGIN OF THE CONTINENTS.
AD-634 825 8G T 66 16 HC$ 2.00 MF$ 0.50

OSCILLOSCOPES, CALIBRATION
TWO PHASE OSCILLATOR, MODEL 1443 (COMMUNICATION MEASUREMENTS LABORATORY, INC.).
PB-170 211 14B U 41 16 HC$ 1.60 MF$ 0.50

OXALATES, CHEMILUMINESCENCE
CHEMILUMINESCENT MATERIALS.
AD-635 142 7E T 66 16 HC$ 4.00 MF$ 0.75

OXIDATION, STEAM
OXIDATION OF UNFUELED AND FUELED GRAPHITE SPHERES BY STEAM.
ORNL-3947 18J N 20 14 HC$ 2.00 MF$ 0.50

OXYGEN, GAS IONIZATION
IONIZATION AND DISSOCIATIVE IONIZATION OF O2 AFTER ELECTRON AND ION IMPACT.
AD-634 954 7D T 66 16 HC$ 1.00 MF$ 0.50

OXYGEN, MESON CAPTURE
SINGLE LEVEL MUON CAPTURE CALCULATIONS FOR C12 AND O16.
AD-635 312 20H T 66 16 HC$ 3.00 MF$ 0.75

OXYGEN, REACTION KINETICS
KINETICS OF THE BRANCHING STEP IN THE REACTION OF HYDROGEN WITH OXYGEN.
AD-635 159 21B T 66 16 HC$ 1.50 MF$ 1.00

PACIFIC OCEAN, BATHYTHERMOGRAPH DATA
TEMPERATURE SECTIONS WITH SURFACE SALINITY AND SIGMA-T VALUES FOR THE NORTHEAST PACIFIC OCEAN, 1961 THROUGH 1965.
PB-170 518 8J U 41 16 HC$ 4.60 MF$ 0.50

PACIFIC OCEAN, OCEAN BOTTOM TOPOGRAPHY
THE DARWIN RISE AND THE ORIGIN OF THE CONTINENTS.
AD-634 825 8G T 66 16 HC$ 2.00 MF$ 0.50

PACKAGING, COMMERCE
THE PACKAGING AND PACKING MACHINERY MARKET IN MEXICO.
PB-170 348 13D U 41 16 HC$ 2.00 MF$ 0.50

PACKING MATERIALS, COMMERCE
THE PACKAGING AND PACKING MACHINERY MARKET IN MEXICO.
PB-170 348 13D U 41 16 HC$ 2.00 MF$ 0.50

PAINTS, DETECTION
CONSPICUITY OF FLUORESCENT AND NON-FLUORESCENT STIMULI.
AD-635 393 17H T 66 16 HC$ 2.00 MF$ 0.50

PAINTS, LUMINESCENCE
FEASIBILITY STUDY RELATING TO THE DEVELOPMENT OF A NEW HYDROGEN-3 (TRITIUM) ACTIVATED SELF-LUMINOUS COMPOUND.
AD-635 127 11C T 66 16 HC$ 1.50 MF$ 0.50

PAINTS, UNDERWATER EQUIPMENT
DEVELOPMENT OF COATINGS ADHERENT TO METALS UNDER VIBRATION CONDITIONS.
AD-634 803 11C T 66 16 HC$ 3.00 MF$ 0.75

PAKISTAN, HANDBOOKS
AREA HANDBOOK FOR PAKISTAN.
AD-635 102 5K T 66 16 MF$ 2.50

PANNEL BOARDS(ELECTRICITY), PRINTED CIRCUITS
VIBRATION AND SHOCK TESTING OF MULTILAYER PRINTED WIRING BOARDS.
AD-634 871 9E T 66 16 HC$ 3.00 MF$ 0.75

PARAINFLUENZA VIRUS, VACCINES
INACTIVATED PARAINFLUENZA TYPE 1 AND RESPIRATORY SYNCYTIAL VIRUS VACCINES IN INFANTS.
PB-170 461 6M U 41 16 HC$ 1.00 MF$ 0.50

PARAMAGNETIC RESONANCE, MANGANESE
PARAMAGNETIC IMPURITIES IN IONIC CRYSTALS.
AD-634 906 20L T 66 16 HC$ 5.00 MF$ 1.00

PARAMETRIC AMPLIFIERS, EXPERIMENTAL DESIGN
PARAMETRIC AMPLIFIER.
AD-635 264 9E T 66 16 HC$ 3.00 MF$ 0.50

PARASITES, ECOLOGY
STUDIES OF THE ECOSYSTEM OF LAKE GEORGE, ALASKA.
AD-635 157 6F T 66 16 HC$ 3.00 MF$ 0.75

PARKING ORBIT TRAJECTORIES, ERRORS
THE EFFECT OF FIRST INJECTION ERRORS UPON THE ACCURACY OF HIGH CIRCULAR ORBITS WHEN THE TRAJECTORY INCLUDES LOW ALTITUDE PARKING AND ELLIPTIC TRANSFER.
AD-471 885 22C U 41 16 HC$ 6.00 MF$ 0.50

PARTIAL DIFFERENTIAL EQUATIONS, LINEAR PROGRAMMING
SOLUTIONS OF ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS BY A LINEAR PROGRAMMING TECHNIQUE.
AD-635 247 12A T 66 16 HC$ 4.00 MF$ 1.00

PARTIAL DIFFERENTIAL EQUATIONS, NUMERICAL ANALYSIS
NUMERICAL COMPARISON OF EXACT, UNIFORM, AND NON-UNIFORM ASYMPTOTIC SOLUTION OF THE REDUCED WAVE EQUATION NEAR A CAUSTIC.
AD-635 049 12A T 66 16 HC$ 1.00 MF$ 0.50

PARTIAL DIFFERENTIAL EQUATIONS, THEORY
THE NON-INVARIANCE OF HYPERBOLICITY IN PARTIAL DIFFERENTIAL EQUATIONS.
AD-635 099 12A T 66 16 HC$ 1.00 MF$ 0.50

PARTICAL BEAMS, LASERS
STUDIES ON THE INTERACTION OF LIGHT AND PARTICLE BEAMS.
AD-635 016 20E T 66 16 HC$ 2.00 MF$ 0.50

PARTICLE ACCELERATORS, FEASIBILITY STUDIES
FEASIBILITY STUDY INTENSE 14-MEV NEUTRON SOURCE FOR OPERATION HENRE.
CEX-65.01 6R N 20 14 HC$ 1.00 MF$ 0.75

PARTICLE ACCELERATORS, SYSTEMS ENGINEERING
TWO-MILE ACCELERATOR PROJECT.
SLAC-59 20G N 20 14 HC$ 3.00 MF$ 0.75

PARTICLE DETECTOR
A SOLID-STATE LOW-NOISE PREAMPLIFIER.
N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50

N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50

PARTICLE SIZE, AIR POLLUTION
SIZE DETERMINATION OF ATMOSPHERIC SULFATE AND CHLORIDE PARTICULATES.
PB-170 567 13B U 41 16 HC$ 3.00 MF$ 0.75

PARTICLE SIZE, AIRBORNE
AIRBORNE PARTICLE SIZE ANALYSIS. A COMPOSITE BIBLIOGRAPHY.
IDO-12051 6R N 20 14 HC$ 2.00 MF$ 0.50

PARTICLES, CONTAMINATION
THE CONTAMINATION BEHAVIOR OF FALLOUT-LIKE PARTICLES EJECTED BY VOLCANO IRAZU.
AD-634 901 8G T 66 16 HC$ 3.00 MF$ 0.75

PASSENGER VEHICLES, SAFETY
HIGHWAY SAFETY RESEARCH ORGANIZATIONS AND RESOURCES IN THE UNITED STATES.
PB-170 765 13B U 41 16 HC$ 2.00 MF$ 0.50

PASSENGER VEHICLES, TRANSPORTATION
TRAIN AUTO FERRY OPERATIONS.
PB-170 798 13F U 41 16 HC$ 5.00 MF$ 1.00

PENETRATION
A MULTI-CHANNEL DIGITAL PROGRAM GENERATOR FOR SIMULATING CHARGED PARTICLE PENETRATION OF COUNTER TELESCOPES.
N66-15324 20H U 41 16 HC$ 2.00 MF$ 0.50

PEPTIDE HYDROLASES, SALIVA
WHOLE SALIVA PROTEASE LEVELS IN RELATION TO PERIODONTAL STATUS IN MAN.
AD-635 112 6E T 66 16 HC$ 1.00 MF$ 0.50

PERCEPTION(PSYCHOLOGY), PSYCHOMETRICS
SITUATIONAL AND PERSONAL FACTORS IN SOCIAL INTERACTION.
AD-635 024 5J T 66 16 HC$ 1.00 MF$ 0.50

PERCEPTION(PSYCHOLOGY), THEORY
ON COGNITIVE BALANCE.
PB-169 621 5J U 41 16 HC$10.60 MF$ 0.75

PERCEPTION(PSYCHOLOGY, TIME
THE DEVELOPMENT OF TIME ESTIMATION IN CHILDREN.
AD-635 277 5J T 66 16 HC$ 4.00 MF$ 1.00

PERSONNEL MANAGEMENT, CIVIL DEFENSE SYSTEMS
SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA.
AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25

SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA (APPENDICES).
AD-635 502 15C T 66 16 HC$ 5.00 MF$ 1.00

PERSONNEL MANAGEMENT, TECHNICAL INFORMATION CENTERS
PROJECTED MANPOWER NEEDS, AND PROJECTED TRAINING REQUIREMENTS FOR OPERATORS AND USERS OF FUTURE STINFO SYSTEMS.
AD-635 132 5B T 66 16 HC$ 2.00 MF$ 0.50

PERTURBATION THEORY, ENERGY
ON SECOND ORDER PERTURBATION ENERGIES AND HYPERVIRIAL RELATIONS.
AD-634 779 20J T 66 16 HC$ 1.00 MF$ 0.50

PERTURBATION THEORY, PHASE SHIFT
PERTURBATION METHODS FOR OBTAINING DIFFERENTIAL PHASE SHIFTS IN A CIRCUMFERENTIALLY MAGNETIZED FERRITE PHASE SHIFTER.
AD-634 992 9E T 66 16 HC$ 2.00 MF$ 0.50

PERTURBATION THEORY, SATELLITE TRACKING SYSTEMS
COMPARISON OF GENERAL PERTURBATIONS AND SPECIAL PERTURBATIONS EPHEMERIDES.
AD-635 137 22C T 66 16 HC$ 4.00 MF$ 0.50

PHASE SHIFTERS, PHASE SHIFT
PERTURBATION METHODS FOR OBTAINING DIFFERENTIAL PHASE SHIFTS IN A CIRCUMFERENTIALLY MAGNETIZED FERRITE PHASE SHIFTER.
AD-634 992 9E T 66 16 HC$ 2.00 MF$ 0.50

PHASE SHIFT, MEASUREMENT
DYNAMIC MEASUREMENT OF PHASE SHIFT AND AMPLITUDE.
AD-450 189 9C U 41 16 HC$ 3.60

PHASE SHIFT, PERTURBATION THEORY
PERTURBATION METHODS FOR OBTAINING DIFFERENTIAL PHASE SHIFTS IN A CIRCUMFERENTIALLY MAGNETIZED FERRITE PHASE SHIFTER.
AD-634 992 9E T 66 16 HC$ 2.00 MF$ 0.50

PHENOLIC PLASTICS, SYNTHESIS(CHEMISTRY)
SYNTHESIS OF NOVOLAC EPOXY RESINS.
AD-634 982 11I T 66 16 HC$ 1.00 MF$ 0.50

PHENYL ETHERS, SYNTHESIS(CHEMISTRY)
PREPARATION AND PROPERTIES OF 2,4-DINITROPHENYL FLUOROALKYL ETHERS.
UCRL-14714 7C N 20 14 HC$ 1.00 MF$ 0.50

PHONONS, SOLIDS
PHONON SPECTRUM OF A SHOCKED SOLID.
AD-635 077 20L T 66 16 HC$ 3.00 MF$ 0.75

PHOSPHATES, ELECTRICAL CONDUCTANCE
PROTON CONDUCTIVITY IN PURE AND DOPED KH2PO4.
AD-635 470 20L T 66 16 HC$ 1.00 MF$ 0.50

PHOSPHORESCENT MATERIALS, PAINTS
FEASIBILITY STUDY RELATING TO THE DEVELOPMENT OF A NEW HYDROGEN-3 (TRITIUM) ACTIVATED SELF-LUMINOUS COMPOUND.
AD-635 127 11C T 66 16 HC$ 1.50 MF$ 0.50

PHOSPHORUS, SOLAR SPECTRUM
HYPERFINE STRUCTURE OF MN I LINES IN THE SOLAR SPECTRUM. PHOSPHORUS LINES IN THE SOLAR SPECTRUM.
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50

PHOTOCHEMISTRY, ATMOPHERE
ABSORPTION MEASUREMENTS AT MORNING TWILIGHT.
AD-634 830 4A T 66 16 HC$ 1.00 MF$ 0.50

PHOTOCHEMISTRY, ETCHING
PHOTOMETALLIC PROCESS INVESTIGATION.
AD-635 143 9E T 66 16 HC$ 1.00 MF$ 0.50

PHOTOCHEMISTRY, IONOSPHERE
ELECTRON IONIZATION AND LOSS PROCESSES AND RATES.
AD-635 039 4A T 66 16 HC$ 2.00 MF$ 0.50

PHOTOCHEMISTRY, MONOCYCLIC COMPOUNDS
PHOTOCHEMISTRY OF UNSATURATED CARBONYL DERIVATIVES AND RELATED SMALL RING SYSTEMS.
AD-635 217 7E T 66 16 HC$ 4.00 MF$ 0.50

PHOTOCHROMISM, AROMATIC COMPOUNDS
RESEARCH ON TRIPLET STATES AND PHOTOCHROMISM FOR FLASH-BLINDNESS PROTECTION.
PB-470 908 7E U 41 16 HC$ 8.60 MF$ 0.75

PHOTOELECTRIC EFFECT(GRAMMA RAYS), MATHEMATICAL PREDICTION
STUDY FOR GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-635 228 20L T 66 16 HC$ 5.00 MF$ 1.00

PHOTOELECTRIC EFFECT, POLYCYCLIC COMPOUNDS
PHOTOGENERATION OF CHARGE CARRIERS IN TETRACENE.
AD-634 905 20L T 66 16 HC$ 2.00 MF$ 0.50

PHOTOELECTRIC EFFECT, ULTRAVIOLET DETECTORS
SPECIAL XUV DETECTORS FOR PHOTOELECTRON EMISSION STUDIES.
AD-634 789 17E T 66 16 HC$ 3.00 MF$ 0.75

PHOTOENGRAVING, INTEGRATED CIRCUITS
PHOTOMETALLIC PROCESS INVESTIGATION.
AD-635 143 9E T 66 16 HC$ 1.00 MF$ 0.50

PHOTOGRAMMETRY, PROGRAMMING(COMPUTERS
STRIP TRIANGULATION COMPUTER PROGRAM.
AD-634 915 8B T 66 16 HC$ 4.00 MF$ 0.75

PHOTONS, X RAYS
GRAPHS OF CALCULATIONS OF ENERGY DEPOSITION AND AIR FLUORESCENCE FROM RADIATION PRODUCED BY A NUCLEAR EXPLOSION IN SPACE.
LA-3439 18C N 20 14 HC$ 3.00 MF$ 0.50

PHOTOSYNTHESIS, ALGAE
SODIUM TRANSPORT IN ULVA.
AD-634 835 6A T 66 16 HC$ 1.00 MF$ 0.50

PHOTOVOLTAIC CELL
RESEARCH AND DEVELOPMENT IN CD S PHOTOVOLTAIC FILM CELLS.
N66-15365 10A U 41 16 HC$ 3.00 MF$ 0.50

PHYSICS, INFORMATION RETRIEVAL
TIP USER'S MANUAL. A GUIDE FOR ON-LINE SEARCH AND RETRIEVAL OF THE CURRENT LITERATURE IN PHYSICS.
AD-635 163 5B T 66 16 HC$ 2.00 MF$ 0.50

TIP PROGRAM DESCRIPTION.
AD-635 164 5B T 66 16 HC$ 1.00 MF$ 0.50

PHYSICS, SCIENTIFIC RESEARCH
JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS (COLLECTION OF ARTICLES).
AD-635 269 20D T 66 16 HC$ 7.00 MF$ 1.75

PIEZOELECTRIC CRYSTALS, AMPLIFIERS
ACOUSTIC AMPLIFICATION - A DISCUSSION OF APPLICATIONS.
AD-634 788 20A T 66 16 HC$ 2.00 MF$ 0.50

PILOTS, PERFORMANCE TESTS
CONTACT ANALOG SIMULATOR EVALUATIONS: UNUSUAL ATTITUDE MANEUVERS.
AD-634 985 1D T 66 16 HC$ 2.00 MF$ 0.50

PILOTS, PERFORMANCE(HUMAN)
EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPROACH SPEED.
AD-635 122 1D T 66 16 HC$ 1.60 MF$ 0.50

GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS: CONTEMPORARY CHARTS AND PILOT PERFORMANCE.
AD-635 384 17G T 66 16 HC$ 4.00 MF$ 0.50

PIONS, FIELD THEORY
REMARKS ON THE EQUAL-TIME COMMUTATOR OF AXIAL-VECTOR CURRENT COMPONENTS.
AD-635 060 20C T 66 16 HC$ 1.00 MF$ 0.50

PITCH DISCRIMINATION, SPECTRUM ANALYZERS
MODEL 245C SIMORAMIC DOUBLE-SPECTRUM ('CEPSTRUM') ANALYZER FOR EXTRACTION OF PITCH DATA.
AD-635 488 9D T 66 16 HC$ 4.00 MF$ 1.00

PLANETARY ATMOSPHERES, TRANSPORT PROPERTIES
REDUCTION OF THE EQUATIONS OF RADIATIVE TRANSFER FOR A PLANE PARALLEL, PLANETARY ATMOSPHERE: PART I.
AD-635 284 3B T 66 16 HC$ 4.00 MF$ 0.75

PLASMA MEDIUM, CYCLOTRON RESONANCE PHENOMENA
PULSE STIMULATED RADIATION FROM A PLASMA AT HARMONICS OF THE GYROFREQUENCY.
AD-635 155 20I T 66 16 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, CYCLOTRONS
NUCLEAR FUSION.
AEC-TR-6670 18A N 20 14 HC$ 3.00 MF$ 0.75

PLASMA MEDIUM, GENERATORS
DESIGN AND USE OF A HIGH-POWER LASER FOR PLASMA GENERATION STUDIES.
LA-3369 20I N 20 14 HC$ 3.00 MF$ 0.50

PLASMA MEDIUM, IONOSPHERIC PROPAGATION
MODAL SOLUTION OF A POINT SOURCE IN A STRONGLY FOCUSING MEDIUM.
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50

PLASMA MEDIUM, LASERS
FOREIGN SCIENCE BULLETIN, 1966, VOL. 2, NO. 6.
AD-635 257 5A T 66 16 HC$ 3.00 MF$ 0.75

PLASMA MEDIUM, PROBES
INVESTIGATION OF PLASMA BY THE METHOD OF PROBING WITH BEAMS OF FAST PARTICLES.
AD-634 808 20I T 66 16 HC$ 1.00 MF$ 0.50

PLASMA MEDIUM, SCATTERING
THE SCATTERING OF ELECTROMAGNETIC WAVES FROM PLASMA CYLINDERS: PART I.
AD-427 062 20I U 41 16 HC$ 4.60

THE SCATTERING OF ELECTROMAGNETIC WAVES FROM PLASMA CYLINDERS: PART II.
AD-444 792 20I U 41 16 HC$ 4.60

PLASMA MEDIUM, SPECTRA(INFRARED)
FAR INFRARED SPECTROMETER FOR MEASUREMENTS OF THE SYNCHROTRON RADIATION FROM A HOT ELECTRON PLASMA.
AD-635 226 20I T 66 16 HC$ 4.00 MF$ 0.75

PLASMA OSCILLATIONS, INDIUM ALLOYS
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

PLASMA OSCILLATIONS, MICROWAVES
WAVES IN A HOT ELECTRON-HOLE PLASMA.
AD-634 926 T 66 16 HC$ 1.00 MF$ 0.50

PLASMA PHYSICS, IONOSPHERE
COLLISION FREQUENCIES AND ENERGY TRANSFER-IONS.
AD-634 799 7D T 66 16 HC$ 2.00 MF$ 0.50

PLASMA PHYSICS, MATHEMATICAL MODELS
COMPUTER SIMULATION OF ANOMALOUS PLASMA DIFFUSION AND NUMERICAL SOLUTION OF POISSON'S EQUATION.
AD-634 787 20I T 66 16 HC$ 6.00 MF$ 1.25

PLASMA PHYSICS, THERMONUCLEAR REACTIONS
PRELIMINARY REPORT ON BALL LIGHTNING.
ORNL-3938 20I N 20 14 HC$ 2.00 MF$ 0.50

PLASMA POTENTIAL
BASIC STUDIES OF A LOW DENSITY HALL CURRENT ION ACCELERATOR.
N66-16285 20G U 41 16 HC$ 3.00 MF$ 0.50

PLASTICITY, REPORTS
PLASTICITY.
AD-635 096 20K T 66 16 HC$ 6.00 MF$ 0.75

PLASTICS, COMMERCE
THE WEST GERMAN PLASTICS MARKET. RAW MATERIALS. FINISHED

PRODUCTS. MACHINERY.
PB-170 344 11I U 41 16 HC$ 4.00 MF$ 0.75

PLASTICS, COMPRESSIVE PROPERTIES
THE COMPRESSIBILITY OF POLYMERS TO 20,000 ATMOSPHERES.
AD-635 121 11I T 66 16 HC$ 2.00 MF$ 0.50

PLUTONIUM COMPOUNDS, FLUORIDES
PROCESS STUDIES ON THE REDUCTION OF PLUTONIUM TETRAFLUORIDE TO METAL.
RFP-728 7B N 20 14 HC$ 2.00 MF$ 0.50

PLUTONIUM, RADIOACTIVITY
NOUVELLES MESURES DANS LE SPECTRE D'EMISSION L DU PLUTONIUM AU MOYEN D'UN MICRO-ANALYSEUR A SONDE ELECTRONIQUE (NEW MEASUREMENTS IN PLUTONIUM L X RAY EMISSION SPECTRUM USING AN ELECTRON PROBE MICRO-ANALYSER).
PB-170 545 18J U 41 16 HC$ 3.60 MF$ 0.50

PLUTONIUM, RECOVERY
PROCESS STUDIES ON THE REDUCTION OF PLUTONIUM TETRAFLUORIDE TO METAL.
RFP-728 7B N 20 14 HC$ 2.00 MF$ 0.50

POLITICAL SCIENCE, ARMED FORCES OPERATIONS
THE POLITICAL EFFECTS OF MILITARY PROGRAMS: SOME INDICATIONS FROM LATIN AMERICA,
AD-419 474 5D U 41 16 HC$ 4.60

POLITICAL SCIENCE, DECISION MAKING
UTILIZATION OF SOCIAL RESEARCH IN SHAPING POLICY DECISIONS,
AD-634 797 5D T 66 16 HC$ 1.60 MF$ 0.50

TOWARD A FUTURE FOR PLANNING.
AD-635 199 5D T 66 16 HC$ 1.00 MF$ 0.50

POLITICAL SCIENCE, UNITED STATES
SOME ASPECTS OF FREEDOM: THE COLLEGE, FOREIGN POLICY, AND THE UNITED STATES.
AD-635 092 5D T 66 16 HC$ 2.00 MF$ 0.50

POLYATOMIC MOLECULES, VIBRATION
MULTIPLE VIBRATIONAL RELAXATION IN GASEOUS SULFUR DIOXIDE.
AD-635 098 7D T 66 16 HC$ 1.00 MF$ 0.50

POLYCYCLIC COMPOUNDS, PHOTOCHEMISTRY
PHOTOCHEMISTRY OF UNSATURATED CARBONYL DERIVATIVES AND RELATED SMALL RING SYSTEMS.
AD-635 217 7E T 66 16 HC$ 4.00 MF$ 0.50

POLYCYCLIC COMPOUNDS, PHOTOELECTRIC EFFECT
PHOTOGENERATION OF CHARGE CARRIERS IN TETRACENE.
AD-634 905 20L T 66 16 HC$ 2.00 MF$ 0.50

POLYETHYLENE PLASTICS, THERMAL STABILITY
THERMAL STABILITY OF ELASTOMERIC NETWORKS AT HIGH TEMPERATURES (WITH ADDENDUM ON SIB-2 PROPERTIES).
AD-634 804 11J T 66 16 HC$ 1.00 MF$ 0.50

POLYMER
FRICTION AND WEAR CHARACTERISTICS OF POLYIMIDE AND FILLED POLYIMIDE COMPOSITIONS IN VACUUM (10-10 MM HG).
N66-16588 11D U 41 16 HC$ 1.00 MF$ 0.50

POLYMERS, COMPRESSIVE PROPERTIES
THE COMPRESSIBILITY OF POLYMERS TO 20,000 ATMOSPHERES.
AD-635 121 11I T 66 16 HC$ 2.00 MF$ 0.50

POLYMERS, METALORGANIC COMPOUNDS
FOREIGN SCIENCE BULLETIN, 1966, VOL. 2, NO. 6.
AD-635 257 5A T 66 16 HC$ 3.00 MF$ 0.75

POLYNOMIALS, MAPPING
A COMPARISON OF POLYNOMIAL AND FOURIER MODELS IN MAP ANALYSIS.
AD-635 476 8B T 66 16 HC$ 2.00 MF$ 0.50

POLYNOMIALS, MATRIX ALGEBRA
REDUCIBILITY OF MATRIX POLYNOMIALS AND THEIR TRACES.
AD-635 446 12A T 66 16 HC$ 1.00 MF$ 0.50

POSITION FINDING, DISTANCE-MEASURING EQUIPMENT
INVESTIGATION OF PRECISION POSITION DETERMINATION BY DISTANCE-MEASURING TECHNIQUES.
AD-445 290 17G U 41 16 HC$ 8.60

POTASSIUM
TWO STAGE POTASSIUM TEST TURBINE.
N66-15375 10A U 41 16 HC$ 4.00 MF$ 0.75

POTASSIUM COMPOUNDS, CHLORIDES
DIELECTRIC RELAXATIONS IN ADDITIVELY COLORED KCL AND KCL:SRCL2 CRYSTALS.
AD-635 005 20L T 66 16 HC$ 2.00 MF$ 0.50

POTASSIUM COMPOUNDS, ELECTRICAL CONDUCTANCE
PROTON CONDUCTIVITY IN PURE AND DOPED KH2PO4.
AD-635 470 20L T 66 16 HC$ 1.00 MF$ 0.50

POTASSIUM COMPOUNDS, OPTICAL PROPERTIES
OPTICAL STUDY OF EXCITONS IN MIXED ALKALI HALIDES: KI-KBR.
AD-634 820 20L T 66 16 HC$ 3.00 MF$ 0.75

POTENTIOMETERS, GYROSCOPES
METHOD OF DESIGNING CURRENT PICKOFFS FOR GYRO POTENTIOMETERS,
AD-634 796 14B T 66 16 HC$ 2.00 MF$ 0.50

POTENTIOMETERS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR SUBMINIATURE, TRANSISTOR TYPE POTENTIOMETERS.
AD-634 975 9A T 66 16 HC$ 1.00 MF$ 0.50

POWER EQUIPMENT, ACOUSTIC EQUIPMENT
DEVELOPMENT OF SONIC AND ULTRASONIC POWER DEVICES FOR APPLICATION IN HIGHWAY ENGINEERING.
PB-169 902 13B U 41 16 HC$ 3.00 MF$ 0.75

POWER REACTORS, REACTOR FUEL ELEMENTS
IRRADIATION TESTS OF URANIUM METAL TUBES FOR D2O-COOLED REACTORS.
DP-1019 18J N 20 14 HC$ 3.00 MF$ 0.75

PRASEODYMIUM, SPECTRA(INFRARED)
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

PRESSURE BREATHING, VISION
OXYGEN BREATHING EFFECTS UPON NIGHT VISION THRESHOLDS,
AD-634 798 6S T 66 16 HC$ 2.00 MF$ 0.50

PRESSURE DROP
EXPERIMENTAL PRESSURE DROP INVESTIGATION OF WETTING AND NONWETTING MERCURY CONDENSING IN UNIFORMLY TAPERED TUBES.
N66-16553 20M U 41 16 HC$ 2.00 MF$ 0.50

PRESSURE SUITS, ASTRONAUTS
A STUDY OF TECHNIQUES AND EQUIPMENT FOR THE EVALUATION OF EXTRAVEHICULAR PROTECTIVE GARMENTS.
AD-635 206 6Q T 66 16 HC$ 3.00 MF$ 2.00

PRESSURE VESSEL
FRACTURE MECHANICS OF THROUGH-CRACKED CYLINDRICAL PRESSURE VESSELS.
N66-16552 20K U 41 16 HC$ 2.00 MF$ 0.50

PRESSURE VESSELS, NUCLEAR REACTORS
THE INTEGRITY OF REACTOR PRESSURE VESSELS.
ORNL-NSIC-15 18I N 20 14 HC$ 3.00 MF$ 0.75

PRIMARY CELLS, AIR
DEVELOPMENT OF THE HIGH RATE METAL-AIR DEPOLARIZED BATTERIES.
AD-635 490 10C T 66 16 HC$ 3.00 MF$ 0.75

PRINTED CIRCUITS, DIGITAL SYSTEMS
DIGITIZING. A PHASE I SOLUTION TO ENGINEERING AUTOMATION,
SC-R-66-846 5B U 41 16 HC$ 2.00 MF$ 0.50

PRINTED CIRCUITS, PANNEL BOARDS(ELECTRICITY
VIBRATION AND SHOCK TESTING OF MULTILAYER PRINTED WIRING BOARDS,
AD-634 871 9E T 66 16 HC$ 3.00 MF$ 0.75

PROBABILITY, MANPOWER STUDIES
PROBABILISTIC MANPOWER FORECASTING.
AD-635 248 5I T 66 16 HC$ 1.50 MF$ 0.75

PROBES(ELECTROMAGNETIC), NEUTRONS
NEUTRONS AS MAGNETIC PROBES.
BNL-946 20H N 20 14 HC$ 1.00 MF$ 0.50

PROGRAMMED INSTRUCTION, TEACHING METHODS
A STUDY OF TWO METHODS FOR ADAPTING SELF-INSTRUCTIONAL MATERIALS TO INDIVIDUAL DIFFERENCES.
AD-635 213 5I T 66 16 HC$ 6.00 MF$ 0.50

PROGRAMMED INSTRUCTION, TRAINING DEVICES
AN EXPERIMENTAL COMPARISON OF AN INTRINSICALLY PROGRAMMED TEXT AND A NARRATIVE TEXT.
AD-635 001 5I T 66 16 HC$ 2.00 MF$ 0.50

PROGRAMMING LANGUAGES, INSTRUCTION MANUALS
GRAMMAR AND LEXICON FOR BASIC JOVIAL.
AD-635 473 9B T 66 16 HC$ 4.00 MF$ 0.75

PROGRAMMING LANGUAGES, PROGRAMMING(COMPUTERS)
PROGRAMMING IN NELIAC MOD 7 WITH MOD 7 STAR OPERATING SYSTEM.
AD-635 179 9B T 66 16 HC$ 6.00 MF$ 1.50

PROGRAMMING(COMPUTERS), CHEMICAL REACTIONS
A METHOD FOR COMPUTER ANALYSIS OF THE FORMATION CURVE OF A TRANSIENT, WHERE CONCURRENT REACTIONS CAUSE CONSUMPTION OF THE TRANSIENT.
ANL-7146 7D N 20 14 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS), INFORMATION THEORY
CODING STUDIES OF REAL CHANNEL DATA BY COMPUTER SIMULATION.
AD-635 009 9D T 66 16 HC$ 3.00 MF$ 0.75

PROGRAMMING(COMPUTERS), INSTRUCTION MANUALS
PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM PART I.
AD-635 325 9B T 66 16 HC$ 7.00 MF$ 1.50

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM. PART III.
AD-635 339 9B T 66 16 HC$ 6.00 MF$ 1.25

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM, PART II.
AD-635 340 9B T 66 16 HC$ 3.00 MF$ 0.75

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM, PART IV.
AD-635 341 9B T 66 16 HC$ 5.00 MF$ 1.25

PROGRAMMING(COMPUTERS), PHOTOGRAMMETRY
STRIP TRIANGULATION COMPUTER PROGRAM.
AD-634 915 8B T 66 16 HC$ 4.00 MF$ 0.75

PROGRAMMING(COMPUTERS, INFORMATION RETRIEVAL
TIP PROGRAM DESCRIPTION.
AD-635 164 5B T 66 16 HC$ 1.00 MF$ 0.50

PROGRAMMING(COMPUTERS, INPUT-OUTPUT DEVICES
HARDWARE DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM.
AD-635 330 9B T 66 16 HC$ 2.00 MF$ 0.50

PROGRAMMING(COMPUTERS, PROGRAMMING LANGUAGES
PROGRAMMING IN NELIAC MOD 7 WITH MOD 7 STAR OPERATING SYSTEM.
AD-635 179 9B T 66 16 HC$ 6.00 MF$ 1.50

PROGRAMMING(COMPUTERS, STOCHASTIC PROCESSES
ANALYSIS OF STOCHASTIC NETWORKS.
AD-635 234 12B T 66 16 HC$ 3.00 MF$ 0.75

PROMPT NEUTRONS, REACTOR CORES
CALCULATIONS OF ZPR-3 FAST ASSEMBLIES USING A 26-GROUP ARGONNE CROSS-SECTION SET.
ANL-7133 20H N 20 14 HC$ 1.00 MF$ 0.50

PROPIONITRILES, RADIATION CHEMISTRY
THE CHEMICAL EFFECTS OF IRRADIATED TRIPLE-BOND COMPOUNDS.
AD-634 859 7E T 66 16 HC$ 3.00 MF$ 0.75

PROPULSION SYSTEM
HALL CURRENT ACCELERATOR.
N66-15830 20G U 41 16 HC$ 4.00 MF$ 1.25

PROPULSION, VERTICAL TAKE-OFF PLANES
X353-5B PROPULSION SYSTEM SPECIFICATION.
AD-634 943 1C T 66 16 HC$10.60 MF$ 0.75

X353-5B PROPULSION SYSTEM FLIGHTWORTHINESS RATING TEST.
AD-634 945 1C T 66 16 HC$ 2.60 MF$ 0.50

X353-5B PROPULSION SYSTEM ACCEPTANCE TEST.
AD-634 947 1C T 66 16 HC$ 2.60 MF$ 0.50

X353-5B PROPULSION SYSTEM FLIGHTWORTHINESS TEST REPORT (PENALTY TEST). VOLUME I. SUPPLEMENT I.
AD-634 950 1C T 66 16 HC$ 3.00 MF$ 0.75

PROTECTIVE CLOTHING, ASTRONAUTS
A STUDY OF TECHNIQUES AND EQUIPMENT FOR THE EVALUATION OF EXTRAVEHICULAR PROTECTIVE GARMENTS.
AD-635 206 6Q T 66 16 HC$ 3.00 MF$ 2.00

PROTECTIVE COVERINGS, ASTRONAUTS
VACUUM DEPLOYMENT TESTS ON AN EXPANDABLE CREW TRANSFER TUNNEL.
AD-635 196 6K T 66 16 HC$ 6.00 MF$ 0.50

PROTON REACTIONS, NUCLEAR SPECTROSCOPY
ENERGY AND ANGULAR CORRELATIONS IN THE C-12(P,2P)B-11 REACTION AT 45.5 MEV.
AD-634 869 20H T 66 16 HC$ 3.00 MF$ 0.75

PROTON SCATTERING, POLARIZATION
THE POLARIZATION PARAMETER IN ELASTIC PROTON-PROTON SCATTERING FROM .75 TO 2.84 GEV.
AD-635 017 20H T 66 16 HC$ 4.00 MF$ 0.75

PROTONS, ELASTIC SCATTERING
ELASTIC AND INELASTIC SCATTERING OF 12.7-MEV PROTONS FROM 90 ZR, 92 ZR, AND 94 ZR TABULATED DIFFERENTIAL CROSS SECTIONS.
ORNL-3934 20H N 20 14 HC$ 2.00 MF$ 0.50

PSYCHOMETRICS, STATISTICAL ANALYSIS
AN ANALYSIS OF PAIRWISE AGREEMENTS AND DISAGREEMENTS INTO WITHIN AND BETWEEN COMPONENTS,
AD-470 442 5J U 41 16 HC$ 3.60 MF$ 0.50

PULSE COMMUNICATION SYSTEMS, PULSE DISCRIMINATORS
SIGNAL DETECTION USING A NOISY REFERENCE SIGNAL.
AD-466 441 9D U 41 16 HC$ 2.00

PULSE POSITION MODULATION, TELEMETER SYSTEMS
A PORTABLE SIGNAL SIMULATOR AND DECOMMUTATOR FOR PULSE POSITION MODULATION TELEMETRY.
AD-635 105 9F T 66 16 HC$ 2.00 MF$ 0.50

PUMPING(OPTICAL, LASERS
DOUBLE PULSE PUMPING OF RUBY LASERS.
AD-635 065 20E T 66 16 HC$ 3.00 MF$ 0.50

PUNCHED TAPE, INSTRUMENTATION
HARDWARE DOCUMENTATION OF A GENERAL PURPOSE PAPER TAPE READER.
AD-635 379 9B T 66 16 HC$ 1.00 MF$ 0.50

PYRIDINES, OXIDATION
HIGH-YIELD REACTIONS TO INTRODUCE ALDEHYDE GROUPS INTO PYRIDINE DERIVATIVES.
AD-635 119 7C T 66 16 HC$ 1.50 MF$ 0.75

QUALITY CONTROL, NAVIGATION COMPUTERS
RELIABILITY ASSURANCE TEST AN/ASN-41 COMPUTER SET, NAVIGATIONAL.
AD-635 057 9B T 66 16 HC$ 6.00 MF$ 1.50

QUARTZ RESONATORS, VERY HIGH FREQUENCY
PEM FOR FILTER, QUARTZ CRYSTAL 112 MC, TYPE EL-FR (X-2) AND CRYSTAL UNIT, FILTER, QUARTZ TYPES CR(XM-64)/U AND CR(XM-65)/U.
AD-635 123 9E T 66 16 HC$ 4.00 MF$ 0.50

QUARTZ, RESONATORS
PEM FOR FILTER, QUARTZ CRYSTAL 112 MC, TYPE EL-FR (X-2) AND CRYSTAL UNIT, FILTER, QUARTZ TYPES CR(XM-64)/U AND CR(XM-65)/U.
AD-635 123 9E T 66 16 HC$ 4.00 MF$ 0.50

QUINONES, SOLVENT EXTRACTION
PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
AD-635 011 7D T 66 16

RADAR ANTENNAS, RADIO ASTRONOMY
AN ANTENNA ARRAY FOR RADAR ASTRONOMY STUDIES IN THE 20 TO 55 MC RANGE.
AD-450 431 3B U 41 16 HC$ 1.50

RADAR BEACONS, AIR TRAFFIC CONTROL SYSTEMS
ATCBI INDICATOR SITE IMPROVEMENTS: MODELS ATCBI-2 AND ATCBI 3.
PB-169 665 17G U 41 16 HC$13.60 MF$ 1.00

RADAR EQUIPMENT, FLIGHT SIMULATORS
IN-FLIGHT TERRAIN AND RADAR SIMULATOR.
AD-635 485 17I T 66 16 HC$ 3.00 MF$ 0.50

RADAR SIGNALS, SCATTERING
THE SCATTERING OF ELECTROMAGNETIC WAVES FROM PLASMA CYLINDERS: PART I,
AD-427 062 20I U 41 16 HC$ 4.60

THE SCATTERING OF ELECTROMAGNETIC WAVES FROM PLASMA CYLINDERS: PART II,
AD-444 792 20I U 41 16 HC$ 4.60

RADAR TRANSMITTERS, MODIFICATION KITS
ATCBI TRANSMITTER SITE IMPROVEMENTS. MODEL ATCBI-3.
PB-169 548 17H U 41 16 HC$ 3.00 MF$ 0.75

RADAR, SCIENTIFIC RESEARCH
GENERAL RESEARCH.
AD-634 819 5A T 66 16 HC$ 3.00 MF$ 0.75

RADIATION CHEMISTRY, ALKYNES
THE CHEMICAL EFFECTS OF IRRADIATED TRIPLE-BOND COMPOUNDS.
AD-634 859 7E T 66 16 HC$ 3.00 MF$ 0.75

RADIATION CHEMISTRY, IONOSPHERE
ELECTRON IONIZATION AND LOSS PROCESSES AND RATES.
AD-635 039 4A T 66 16 HC$ 2.00 MF$ 0.50

RADIATION DAMAGE, INTEGRATED CIRCUITS
RADIATION EFFECTS ON INSULATED GATE FIELD EFFECT (MOS) INTEGRATED CIRCUITS.
AD-635 198 9A T 66 16 HC$ 1.00 MF$ 0.50

RADIATION DAMAGE, METALLOGRAPHY
RADIATION METALLURGY SECTION, SOLID-STATE DIVISION PROGRESS REPORT FOR PERIOD ENDING FEBRUARY 1966.
ORNL-3949 20B N 20 14 HC$ 3.00 MF$ 0.50

RADIATION DAMAGE, SEMICONDUCTOR DEVICES
STUDY FOR GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-635 228 20L T 66 16 HC$ 5.00 MF$ 1.00

RADIATION DAMAGE, SOLIDS
RADIATION DAMAGE IN SOLIDS: COMPILATION OF ABSTRACTS.
AD-635 088 18H T 66 16 HC$ 5.00 MF$ 1.00

RADIATION EFFECTS, AGING(PHYSIOLOGY)
TREADMILL EXERCISE PERFORMANCE BY THE AGEING IRRADIATED RAT.
AD-635 251 6R T 66 16 HC$ 6.00 MF$ 0.50

RADIATION EFFECTS, BIOMETRY
ESTIMATION OF PARAMETERS IN MULTIVARIATE EXPERIMENTAL DESIGN AND A HYPOTHETICAL APPLICATION TO ESTIMATING FRACTIONAL DOSE RECOVERY EFFECTS.
AD-635 167 6R T 66 16 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS, ERYTHROCYTES
ERYTHROCYTE STEM CELL KINETICS IN THE POSTRADIATION RAT.
AD-635 086 6R T 66 16 HC$ 1.00 MF$ 0.50

RADIATION HAZARDS, SOLAR FLARES
FLARE HAZARDS AT SOLAR MINIMUM: DOSIMETRIC EVALUATION OF THE CLASS 2 FLARE OF FEBRUARY 5, 1965.
AD-635 204 6R T 66 16 HC$ 4.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, DENSIMETERS
NUCLEAR MOISTURE DENSITY EVALUATION.
PB-169 499 13B U 41 16 HC$ 2.00 MF$ 0.50

RADIATION MEASUREMENT SYSTEMS, RADIOCHEMISTRY
DETECTION SENSITIVITIES IN THERMAL-NEUTRON ACTIVATION.
ANL-6953 7E N 20 14 HC$ 4.00 MF$ 0.75

RADIATION MEASUREMENT SYSTEMS, SOUNDING ROCKETS
AN ELECTROSTATIC ANALYZER TO MEASURE AURORAL ELECTRON ENERGY AND ANGULAR DISTRIBUTIONS.
AD-635 162 4A T 66 16 HC$ 6.00 MF$ 0.75

RADIATION SHIELDING
VOYAGER SPACECRAFT SYSTEM STUDY. PHASE II. SATURN V LAUNCH VEHICLE, VOLUME I IA.
N66-15813 22B U 41 16 HC$ 7.00 MF$ 2.00

RADIATION(HEAT TRANSFER), MATHEMATICAL ANALYSIS
JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-634 806 20M T 66 16 HC$ 2.00 MF$ 0.50

RADIO ASTRONOMY, ANTENNA ARRAYS
AN ANTENNA ARRAY FOR RADAR ASTRONOMY STUDIES IN THE 20 TO 55 MC RANGE.

AD-450 431 3B U 41 16 HC$ 1.50

RADIO COMMUNICATION SYSTEMS, CIVIL ENGINEERING
RADIO CONTROLLED COUNTER RESEARCH STUDY.
PB-170 360 9F U 41 16 HC$ 1.00 MF$ 0.50

RADIO COMMUNICATION SYSTEMS, TRIODES
A RELIABLE, LONG-LIFE, PLANAR TRIODE FOR A COMMUNICATIONS SATELLITE.
AD-293 400 17B U 41 16 HC$12.60

RADIO EQUIPMENT, AIRBORNE
AN AIRPLANE-MOUNTED SYSTEM FOR SENSING AND RECORDING RADIO NOISE IN CLOUDS,
PB-169 874 4A U 41 16 HC$ 5.60 MF$ 0.50

RADIO EQUIPMENT, MATERIALS
MATERIALS USED IN RADIO ELECTRONICS.
AD-635 271 17B T 66 16 HC$ 4.00 MF$ 0.50

RADIO SIGNALS, DISCRIMINATORS
SIGNAL DETECTION USING A NOISY REFERENCE SIGNAL.
AD-466 441 9D U 41 16 HC$ 2.00

RADIO SIGNALS, PROPAGATION
DETERMINATION OF PROPAGATION OF SHORT-WAVE SIGNALS BY THE CHARACTERISTIC DISTORTIONS AT THE POINT OF RECEPTION.
AD-635 273 20N T 66 16 HC$ 6.00 MF$ 0.50

RADIO WAVES, ATMOSPHERICS
EXPERIMENTAL OBSERVATION OF FLUCTUATIONS OF THE TEMPERATURE OF ATMOSPHERIC RADIO EMISSION,
AD-634 812 4A T 66 16 HC$ 1.00 MF$ 0.50

RADIOACTIVE CONTAMINATION, SIMULATION
THE CONTAMINATION BEHAVIOR OF FALLOUT-LIKE PARTICLES EJECTED BY VOLCANO IRAZU,
AD-634 901 8G T 66 16 HC$ 3.00 MF$ 0.75

RADIOACTIVE ISOTOPES, COBALT
EFFET DU RAYONNEMENT GAMMA DU COBALT 60 ET DES NEUTRONS THERMIQUES SUR DU SICILIUM P ET N DE HAUTE RESISTIVITE. POSSIBILITE DE REALISER UNE COMPENSATION NUCLEAIRE D'UN SILICIUM DE TYPE P (EFFECT OF COBALT-60 GAMMA RADIATION AND OF THERMAL NEUTRONS ON HIGH RESISTANCE P AND N SILICON. POSSIBILITY OF OBTAINING A NUCLEAR COMPENSATION FOR P TYPE SILICON).
PB-170 543 18J U 41 16 HC$ 9.60 MF$ 0.75

RADIOACTIVE ISOTOPES, KRYPTON
PREPARATION OF /SUP 131M/XE, /SUP 129M/XE, AND 79 KR.
ORNL-3839 18B N 20 14 HC$ 1.00 MF$ 0.50

RADIOACTIVE ISOTOPES, NUCLEAR INDUSTRIAL APPLICATIONS
EVALUATION OF RADIOISOTOPE APPLICATIONS IN HYDROSPACE.
AGN-8135 18B N 20 14 HC$ 5.00 MF$ 1.00

RADIOACTIVE ISOTOPES, URANIUM
PRESENT STATUS OF THE ANALYSIS OF THE ARC SPECTRUM OF URANIUM (UI).
LA-3475 20F N 20 14 HC$ 5.00 MF$ 1.00

RADIOBIOLOGY, OHIO
AERORADIOACTIVITY SURVEY AND AREAL GEOLOGY OF PARTS OF OHIO AND INDIANA (ARMS-I).
CEX-59.4.23 18H N 20 14 HC$ 1.00 MF$ 0.50

RADIOFREQUENCY INTERFERENCE, MEASUREMENT
CONDUCTED ELECTROMAGNETIC INTERFERENCE MEASUREMENT SURVEY, 500-130,000 VOLTS.
AD-634 801 17B T 66 16 HC$11.60 MF$ 0.75

RADIOFREQUENCY SPECTROSCOPY, POTASSIUM
RESEARCH INVESTIGATION DIRECTED TOWARD EXTENDING THE USEFUL RANGE OF THE ELECTROMAGNETIC SPECTRUM.
AD-635 373 7D T 66 16 HC$ 3.00 MF$ 0.75

RADIOFREQUENCY, MEASURING DEVICES(ELECTRICAL + ELECTRONIC
ACCESSORY EQUIPMENT FOR RADIO FREQUENCY COMPATIBILITY MEASUREMENTS.
AD-635 101 14B T 66 16 HC$ 1.00 MF$ 0.50

RADIOLOGICAL CONTAMINATION, NUCLEAR EXPLOSIONS
PROJECT DRIBBLE-SALMON EVENT ON-SITE HEALTH AND SAFETY REPORT,
AD-635 037 18C T 66 16 HC$ 2.00 MF$ 0.50

RAILROAD CARS, GUIDED MISSILES(SURFACE-TO-SURFACE)
PERSHING TRANSPORTABILITY STUDY. CALCULATIONS AND ANALYSIS OF RAILWAY TESTS. VOLUME I.
AD-635 240 15E T 66 16 HC$ 2.00 MF$ 0.50

PERSHING TRANSPORTABILITY STUDY. FOREIGN RAILWAYS. VOLUME III.
AD-635 242 15E T 66 16 HC$ 2.00 MF$ 0.50

RAILROADS, CARGO
TRAIN AUTO FERRY OPERATIONS.
PB-170 798 13F U 41 16 HC$ 5.00 MF$ 1.00

RAILWAY CARS, GUIDED MISSILES(SURFACE-TO-SURFACE)
PERSHING TRANSPORTABILITY STUDY. CONUS RAILWAYS. VOLUME II.
AD-635 241 15E T 66 16 HC$ 3.00 MF$ 0.50

RAMAN SPECTROSCOPY, MOLECULAR PROPERTIES
ON THE THEORY OF RAMAN SCATTERING OF LIGHT BY A MOLECULE,
AD-634 811 20F T 66 16 HC$ 1.00 MF$ 0.50

RAMJET ENGINES, COMBUSTION
CORRELATION OF CLASSICAL COMBUSTION QUANTITIES WITH RAMJET BURNER PERFORMANCE,
AD-634 778 21E T 66 16 HC$ 2.00 MF$ 0.50

RAMJET ENGINES, JET MIXING FLOW
TWO-DIMENSIONAL JET MIXING IN A SUPERSONIC FLOW.
AD-635 255 21E T 66 16 HC$ 4.00 MF$ 0.75

RAMJET ENGINES, SUPERSONIC FLOW
INVESTIGATION OF THE MIXING OF PERPENDICULAR GAS JETS AS APPLIED TO SUPERSONIC COMBUSTION.
AD-635 230 21E T 66 16 HC$ 1.50 MF$ 0.75

RANGER BLOCK III
TECHNOLOGY UTILIZATION REVIEW AND ANALYSIS. VOLUME I.
N66-15377 13H U 41 16 HC$ 2.00 MF$ 0.50

REACTION KINETICS, CONTRACTION
MECHANOCHEMISTRY OF COUPLED CONTRACTILE AND CHEMICAL RATE PROCESSES.
AD-635 032 7D T 66 16 HC$ 3.00 MF$ 0.75

REACTOR CORES, PERFORMANCE(ENGINEERING)
STEP PROJECT.
IDO-17126 18I N 20 14 HC$ 3.00 MF$ 0.75

REACTOR CORES, REACTOR REACTIVITY
EXPERIMENTS WITH PERIPHERAL SUPERHEATER CORE PSH-1, BORAX-V.
ANL-6962 18H N 20 14 HC$ 6.00 MF$ 1.50

REACTOR FUEL ELEMENTS, FISSION PRODUCTS
STEP PROJECT.
IDO-17145 18I N 20 14 HC$ 4.00 MF$ 0.75

REACTOR FUEL ELEMENTS, GAS-COOLED REACTORS
ARMY GAS-COOLED REACTOR SYSTEMS PROGRAM. ML-1-II FUEL ELEMENT DESIGN REPORT.
AGN-TM-415 18I N 20 14 HC$ 6.00 MF$ 1.25

REACTOR FUEL ELEMENTS, LOADING(MECHANICS)
NUCLEAR-FUEL-ELEMENT LOADING BY VIBRATORY COMPACTION - URANIUM-PLUTONIUM CARBIDE SPECIMENS FOR EBR-II IRRADIATION.
ANL-7075 18J N 20 14 HC$ 1.00 MF$ 0.50

REACTOR FUEL ELEMENTS, TEST REACTORS
IRRADIATION TESTS OF URANIUM METAL TUBES FOR D2O-COOLED REACTORS.
DP-1019 18J N 20 14 HC$ 3.00 MF$ 0.75

REACTOR FUEL ENRICHMENT, URANIUM
MIXING AND SAMPLING ENRICHED 235 U FLUID IN CYLINDRICAL STORAGE CYLINDERS.
Y-1502 7A N 20 14 HC$ 4.00 MF$ 0.75

REACTOR FUEL RODS, REACTOR LATTICE PARAMETERS
CRITICAL AND SAFE MASSES AND DIMENSIONS OF LATTICES OF U AND UO2 RODS IN WATER.
DP-1014 18H N 20 14 HC$ 3.00 MF$ 0.75

REACTOR FUELS, PLUTONIUM
SAFETY ANALYSIS OF THE OPERATION OF ZPR-3 WITH FUEL LOADINGS UP TO 430 KG OF PLUTONIUM.
ANL-7049 18I N 20 14 HC$ 1.00 MF$ 0.50

REACTOR KINETICS, REACTOR FUEL CLODDING
QUARTERLY TECHNICAL REPORT STEP PROJECT, JULY 1964-SEPTEMBER 1964, OCTOBER 1964-DECEMBER 1964.
IDO-17077 18N U 41 16 HC$ 6.00 MF$ 1.25

REACTOR LATTICE PARAMETERS, NUCLEAR REACTORS
CRITICAL MASS CALCULATIONS FOR COAXIAL AND VORTEX FLOW GASEOUS CORE REACTORS.
AD-635 160 18K T 66 16 HC$ 3.00 MF$ 0.75

REACTOR LATTICE PARAMETERS, REACTOR CORES
STARTUP AND OPERATION OF THE ONE-MEGAWATT SHIELD TEST AND IRRADIATION REACTOR.
NAA-SR-11175 18I U 41 16 HC$ 2.00 MF$ 0.50

REACTOR LATTICE PARAMETERS, REACTOR FUELS PLATES
NUCLEAR TECHNOLOGY BRANCHES QUARTERLY REPORT, APRIL 1-JUNE 30, 1965.
IDO-17140 18H N 20 14 HC$ 4.00 MF$ 0.75

REACTOR LATTICE PARAMETERS, REACTOR MATERIALS
CRITICAL AND SAFE MASSES AND DIMENSIONS OF LATTICES OF U AND UO2 RODS IN WATER.
DP-1014 18H N 20 14 HC$ 3.00 MF$ 0.75

REACTOR MATERIALS, DENSITY
ETUDES SUR LA METHODE GAMMA-GAMMA. DETERMINATION D'UN APPAREILLAGE POUR LA MESURE EN PLACE DE LA DENSITE DES MINERAIS D'URANIUM (STUDIES ON THE GAMMA-GAMMA METHOD. DEFINITION OF AN APPARATUS FOR ON-THE-SPOT MEASUREMENT OF URANIUM ORE DENSITIES),
PB-170 544 18J U 41 16 HC$ 7.60 MF$ 0.75

REACTOR MATERIALS, INSTRUMENTATION
DESIGN AND OPERATION OF A VACUUM CATHODIC ETCHING UNIT.
NLCO-971 18D N 20 14 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, MATERIALS FORMING
A DENSITY STUDY OF BERYLLIUM.
RFP-679 11F N 20 14 HC$ 1.00 MF$ 0.50

REACTOR MATERIALS, MECHANICAL WORKING
QUARTERLY METALLURGY PROGRESS REPORT NO. 30, JANUARY 1-MARCH 31, 1966.
USBM-RC-1232 18J N 20 14 HC$ 2.00 MF$ 0.50

REACTOR MATERIALS, URANIUM COMPOUNDS
THE SEPARATION AND MICROANALYSIS OF NIOBIUM, TANTALUM,

TITANIUM, VANADIUM, AND ZIRCONIUM APPLICATION TO URANIUM COMPOUNDS.
GAT-524 18J N 20 14 HC$ 1.00 MF$ 0.50

REACTOR OPERATION, NEUTRON FLUX
NEUTRON IMPORTANCE AND VARIATIONAL FORMULATION IN REACTOR PHYSICS,
AD-634 843 18K T 66 16 HC$ 2.00 MF$ 0.50

REACTOR SAFETY SYSTEMS, REACTOR OPERATION
SAFETY ANALYSIS OF THE OPERATION OF ZPR-3 WITH FUEL LOADINGS UP TO 430 KG OF PLUTONIUM.
ANL-7049 18I N 20 14 HC$ 1.00 MF$ 0.50

REACTOR SHUTDOWN, REACTOR LATTICE PARAMETERS
NUCLEAR TECHNOLOGY BRANCHES QUARTERLY REPORT, APRIL 1-JUNE 30, 1965.
IDO-17140 18H N 20 14 HC$ 4.00 MF$ 0.75

REACTOR START-UP SOURCES, REACTOR OPERATION
STARTUP AND OPERATION OF THE ONE-MEGAWATT SHIELD TEST AND IRRADIATION REACTOR.
NAA-SR-11175 18I U 41 16 HC$ 2.00 MF$ 0.50

REACTOR SYSTEM COMPONENTS, RADIOCHEMISTRY
EVALUATION OF MASS SPECTROMETRIC AND RADIOCHEMICAL ANALYSES OF YANKEE CORE I SPENT FUEL.
WCAP-6068 7E N 20 14 HC$ 5.00 MF$ 1.00

REACTOR SYSTEMS COMPONENTS, MODELS(SIMULATIONS)
PREBOLO. DESCRIPTION OF THE HIGH PRESSURE BOILING LOOP AT KJELLER,
PB-169 461 18I U 41 16 HC$ 5.60 MF$ 0.50

READING, PERFORMANCE TESTS
THE RELATIONSHIP OF READING ABILITY TO ACHIEVEMENT IN AN EXPERIMENTAL ELECTRONICS TECHNICIAN SCHOOL.
AD-634 838 5I T 66 16 HC$ 1.00 MF$ 0.50

RECREATION, ECONOMICS
THE POTENTIAL POWER OF TOURISM - ACOMA RESERVATION (NEW MEXICO).
PB-170 266 5C U 41 16 HC$ 3.00 MF$ 0.50

REENTRY VEHICLES, ATTITUDE CONTROL SYSTEMS
SIMULATION OF AN ATTITUDE DETERMINING SYSTEM UTILIZING MAGNETOMETERS AND EARTH'S HORIZON SENSOR.
AD-466 549 16D U 41 16 HC$ 2.60 MF$ 0.50

REENTRY VEHICLES, WAKE
AIR RADIATION FROM NONEQUILIBRIUM WAKES OF BLUNT HYPERSONIC REENTRY VEHICLES.
AD-441 139 4A U 41 16 HC$ 6.60

REFINING(METALLURGY), ELECTROCHEMISTRY
ELECTROMETALLURGY OF NONFERROUS METALS (SELECTED ARTICLES).
AD-635 276 11F T 66 16 HC$ 2.00 MF$ 0.50

REFRACTOMETERS, MICROWAVE EQUIPMENT
MICROWAVE PORTION OF THE OXYGEN LINES REFRACTOMETER.
AD-635 048 20N T 66 16 HC$ 2.00 MF$ 0.50

REFRACTORY ALLOY
ADVANCED REFRACTORY ALLOY CORROSION LOOP PROGRAM.
N66-15373 11F U 41 16 HC$ 2.00 MF$ 0.50

REFRACTORY MATERIALS, ELECTRICAL PROPERTIES
SYNTHESIS AND CHARACTERIZATION OF ELECTRONICALLY ACTIVE MATERIALS.
AD-432 272 20L U 41 16 HC$ 5.00

REFRIGERATION SYSTEMS, MACHINES
THE COMMERCIAL AND INDUSTRIAL REFRIGERATION MACHINERY AND EQUIPMENT MARKET IN SPAIN.
PB-170 353 13A U 41 16 HC$ 3.00 MF$ 0.50

RELIABILITY(ELECTRONICS, NAVIGATION COMPUTERS
RELIABILITY ASSURANCE TEST AN/ASN-41 COMPUTER SET, NAVIGATIONAL.
AD-635 057 9B T 66 16 HC$ 6.00 MF$ 1.50

RELIABILITY, SYSTEMS ENGINEERING
THEORY OF RELIABILITY FOR COHERENT STRUCTURES,
AD-462 482 14D U 41 16 HC$ 1.60

RENDEVOUS TRAJECTORIES, OPTIMIZATION
OPTIMAL CO-ALTITUDE RENDEZVOUS WITH CONSTANT THRUST ACCELERATION.
AD-635 245 22C T 66 16 HC$ 6.00 MF$ 0.75

RESEARCH REACTORS, NEUTRON FLUX
THE NUMERICAL EVALUATION OF THE THEORETICAL VARIANCE/MEAN RATIO OF THE NEUTRON POPULATION IN THE SUBCRITICAL CONDITION OF THE AFRRITRIGA REACTOR.
AD-635 085 18K T 66 15 HC$ 2.00 MF$ 0.50

RESISTORS, FILMS
THIN FILMS FORMED BY ELECTROCHEMICAL REACTIONS.
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50

RESPIRATORY DISEASES, CHILDREN
ACUTE RESPIRATORY INFECTION IN SCHOOL-AGE CHILDREN.
PB-170 448 6E U 41 16 HC$ 1.00 MF$ 0.50

SURVEILLANCE OF VIRAL RESPIRATORY DISEASES AND VACCINE EVALUATION IN A PEDIATRIC POPULATION.
PB-170 454 6M U 41 16 HC$ 1.00 MF$ 0.50

RESPIRATORY DISEASES, VACCINES
RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES AND HYPERIMMUNE SERA.
PB-170 450 6M U 41 16 HC$ 1.00 MF$ 0.50

EXPERIMENTAL RESPIRATORY DISEASE VACCINE STUDIES IN SEVERAL POPULATIONS.
PB-170 460 6M U 41 16 HC$ 1.00 MF$ 0.50

RESPIRATORY DISEASES, VIRUSES
STUDIES OF RESPIRATORY SYNCYTIAL VIRUS VACCINES.
PB-170 447 6M U 41 16 HC$ 2.00 MF$ 0.50

PREVENTION OF VIRAL RESPIRATORY INFECTIONS.
PB-170 449 6M U 41 16 HC$ 1.00 MF$ 0.50

EVALUATION OF RESPIRATORY VACCINES IN MEDICAL STUDENT VOLUNTEERS AND A GERIATRIC GROUP.
PB-170 459 6M U 41 16 HC$ 1.00 MF$ 0.50

RETENTION, DATA
A REVIEW OF EFFORTS TO ORGANIZE INFORMATION ABOUT HUMAN LEARNING, TRANSFER, AND RETENTION.
AD-635 491 5J T 66 16 HC$ 2.00 MF$ 0.50

RIBONUCLEASE, EZYME INHIBITORS
THE EFFECT OF FENTON'S REAGENT ON TRYPSIN AND RIBONUCLEASE.
AD-635 207 6A T 66 16 HC$ 2.00 MF$ 0.50

ROADS, ANALYSIS
AN ENGINEERING APPRAISAL OF MISSISSIPPI'S HIGHWAYS.
PB-169 938 13B U 41 16 HC$ 2.00 MF$ 0.50

ROADS, ECONOMICS
FINANCING IOWA'S HIGHWAYS 1961-1980.
PB-169 939 13B U 41 16 HC$ 2.00 MF$ 0.50

FISCAL ASPECTS OF KANSAS HIGHWAY PROGRAMS.
PB-169 942 13B U 41 16 HC$ 4.00 MF$ 0.75

ROADS, MANAGEMENT PLANNING
IOWA HIGHWAY NEEDS 1960-1980.
PB-169 940 13B U 41 16 HC$ 3.00 MF$ 0.75

KANSAS HIGHWAY NEEDS: AN ENGINEERING APPRAISAL.
PB-169 941 13B U 41 16 HC$ 4.00 MF$ 0.75

ROADS, MATHEMATIC PREDICTION
FORECASTING AND ESTIMATING. PHASE THREE,
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NUCLEAR MOISTURE DENSITY EVALUATION.
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HIGHWAY SAFETY RESEARCH ORGANIZATIONS AND RESOURCES IN THE UNITED STATES.
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TRAFFIC CONTROL AND ROADWAY ELEMENTS THEIR RELATIONSHIP TO HIGHWAY SAFETY.
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CAPACITY REPORT.
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ESTIMATING HIGHWAY NEEDS IN URBAN AREAS.
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ROCKET MOTORS(SOLID PROPELLANT), STABILITY
NON-STEADY COMBUSTION OF SOLID PROPELLANTS WITH SPECIAL REFERENCE TO ROCKET INSTABILITY.
AD-634 986 21H T 66 16 HC$ 2.00 MF$ 0.50

ROCKET TRAJECTORIES, DATA PROCESSING SYSTEMS
ASPECT OF A ROCKET FROM GYROSCOPIC DATA.
AD-635 014 16B T 66 16 HC$ 3.00 MF$ 0.75

ROCK(GEOLOGY), EARTH HANDLING EQUIPMENT
REPORT ON HARD-ROCK TUNNELLING INVESTIGATION,
PB-170 511 13B U 41 16 HC$ 3.00 MF$ 0.75

RODS, NOTCH SENSITIVITY
INVESTIGATION OF THE NOTCH SENSITIVITY OF NICKEL-COPPER-ALUMIUNM (K-MONEL) ROD.
AD-471 247 11F U 41 16 HC$ 3.60 MF$ 0.50

ROLLER BEARING
FORCE MEASUREMENT IN A VACUUM ENVIRONMENT BELOW 10-6 TORR.
N66-16573 14B U 41 16 HC$ 1.00 MF$ 0.50

ROLLER BEARING, GAS TURBINES
CALCULATION OF THERMAL CONDITIONS OF ROLLER BEARINGS OF GAS-TURBINE ENGINES.
AD-635 280 13I T 66 16 HC$ 4.00 MF$ 0.50

ROTOR BLADES(ROTARY WINGS), PRESSURE
TABULATED SIKORSKY CH-34 BLADE SURFACE PRESSURES MEASURED AT THE NASA/AMES FULL SCALE WIND TUNNEL.
AD-634 952 20D T 66 16 HC$ 4.00 MF$ 0.75

RUBY, OPTICAL PROPERTIES
DYNAMIC OPTICAL PROPERTIES OF LASER MATERIALS.
AD-634 849 20E T 66 16 HC$ 2.00 MF$ 0.50

SALIVA, PEPTIDE HYDROLASES
WHOLE SALIVA PROTEASE LEVELS IN RELATION TO PERIODONTAL STATUS IN MAN.
AD-635 112 6E T 66 16 HC$ 1.00 MF$ 0.50

SALIVA, STEROIDS

PAROTID FLUID CORTICOSTEROID RESPONSE IN NORMAL SUBJECTS DURING SINGLE-DOSE DEXAMETHASONE SUPPRESSION TESTS.
AD-635 110 6E T 66 16 HC$ 1.00 MF$ 0.50

SAMPLING, DECISION THEORY
ASYMPTOTIC PROPERTIES OF BAYESIAN SINGLE SAMPLING PLANS.
AD-635 451 12A T 66 16 HC$ 1.00 MF$ 0.50

SAMPLING, STATISTICAL ANALYSIS
THE MAXIMUM DEVIATION OF SAMPLE SPECTRAL DENSITIES.
AD-635 018 12A T 66 16 HC$ 2.00 MF$ 0.50

SAMPLING, TABLES
MINIMUM SIZE SAMPLING PLANS FOR SMALL LOTS FOR A GIVEN LOT TOLERANCE PERCENT DEFECTIVE (LTPD) AND PROBABILITY OF ACCEPTANCE.
AD-635 533 13H T 66 16 HC$ 4.00 MF$ 1.00

SANDWICH CONSTRUCTION, VIBRATION
DETERMINATION OF THE COMPLEX SHEAR MODULUS OF A FILLED ELASTOMER FROM A VIBRATING SANDWICH BEAM,
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AXISYMMETRIC VIBRATIONS OF HOMOGENEOUS AND SANDWICH SPHERICAL CAPS.
AD-635 133 20K T 66 16 HC$ 3.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, ASTRONOMICAL GEODESICS
THE EARTH'S GRAVITY FIELD DEDUCED FROM THE DOPPLER TRACKING OF FIVE SATELLITES,
AD-459 051 8E U 41 16 HC$ 4.60

MEASUREMENTS OF THE DOPPLER SHIFT IN SATELLITE TRANSMISSIONS AND THEIR USE IN GEOMETRICAL GEODESY,
AD-459 428 8E U 41 16 HC$ 1.60

SATELLITE TRACKING SYSTEMS, DOPPLER SYSTEMS
ON THE RELATION OF IONOSPHERIC DOPPLER SHIFT, PHASE VELOCITY, AND INTEGRATED ELECTRON CONTENT.
AD-635 380 20N T 66 16 HC$ 2.00 MF$ 0.50

SATELLITE TRACKING SYSTEMS, PERTURBATION THEORY
COMPARISON OF GENERAL PERTURBATIONS AND SPECIAL PERTURBATIONS EPHEMERIDES.
AD-635 137 22C T 66 16 HC$ 4.00 MF$ 0.50

SATELLITES(ARTIFICIAL), ATMOSPHERE ENTRY
ON THE EFFECT OF AN OBLATE ATMOSPHERE ON THE SATELLITE DECELERATION EQUATIONS.
AD-635 235 22C T 66 16 HC$ 1.50 MF$ 0.75

SATELLITES(ARTIFICIAL), GREAT BRITAIN
THE ORBIT OF ARIEL 2 (1964-15A) - THE FIRST TWELVE MONTHS.
AD-481 079 22C U 41 16 HC$ 3.00 MF$ 0.50

SATELLITES(ARTIFICIAL, ATMOSPHERIC SOUNDING
IONOSPHERIC RESEARCH USING SATELLITES.
AD-634 910 4A T 66 16 HC$ 3.00 MF$ 0.50

SCHISTOSOMA, CONTROL
BASIC BIOLOGY AND TROPISTIC BEHAVIOR OF SCHISTOSOMA MANSONI CERCARTA RELATING TO CERCARICIDAL AGENTS AND CERCARIAL REPELLENTS.
AD-635 307 6F T 66 16 HC$ 3.00 MF$ 0.50

SCIENTIFIC RESEARCH, PERIODICALS
SCIENTIFIC LITERATURE FOR NEWLY DEVELOPING COUNTRIES.
PB-170 721 5B U 41 16 HC$ 1.00 MF$ 0.50

SCIENTIFIC RESEARCH, USSR
FOREIGN SCIENCE BULLETIN, 1966, VOL. 2, NO. 6.
AD-635 257 5A T 66 16 HC$ 3.00 MF$ 0.75

SEA WATER, THERMODYNAMICS
SPECIFIC VOLUME, THERMAL EXPANSION, AND ISOTHERMAL COMPRESSIBILITY OF SEA WATER.
AD-635 120 8J T 66 16 HC$ 1.50 MF$ 0.50

SEISMIC WAVES, NUCLEAR EXPLOSIONS
ANALYSIS OF SURFACE SEISMIC DATA.
PNE-913F 18C N 20 14 HC$ 3.00 MF$ 0.75

SEISMIC WAVES, PROPAGATION
SEISMIC WAVE PROPAGATION IN LAYERED MEDIA, PART I,
AD-634 914 8K T 66 16 HC$ 1.00 MF$ 0.50

SEISMIC WAVES, STRUCTURAL GEOLOGY
USE GROUP VELOCITY OF RAYLEIGH AND LOVE SURFACE WAVES TO DETERMINE THE CRUSTAL THICKNESS IN CHINA.
AD-635 370 8G T 66 16 HC$ 4.00 MF$ 0.50

ABYSSAL STRUCTURE OF THE EARTH'S CRUST ACCORDING TO SEISMIC DATA UNDER THE BLACK SEA TOWARDS THE SOUTHWEST OF CRIMEA.
AD-635 372 8G T 66 16 HC$ 6.00 MF$ 0.50

SEISMOGRAPHS, STRAIN(MECHANICS)
LASER INTERFEROMETER STRAIN SEISMOGRAPH DESCRIPTION AND DISCUSSION OF THE FEASIBILITY DEMONSTRATION EXPERIMENT.
BNWL-241 8K N 20 14 HC$ 1.00 MF$ 0.50

SEISMOLOGY, INSTRUMENTATION
STRONG-MOTION SEISMIC MEASUREMENTS.
PNE-504F 18C N 20 14 HC$ 0.55 MF$ 0.50

SEISMOLOGY, STRUCTURAL GEOLOGY
DILATANCY AND THE SEISMIC FOCAL MECHANISM,
AD-634 979 8K T 66 16 HC$ 1.00 MF$ 0.50

SEMANTICS, ENGLISH LANGUAGE
N$_{0}$RE ON UNDERSTANDING UNDERSTANDING UTTERANCES.
AD-635 203 5G T 66 16 HC$ 1.00 MF$ 0.50

SEMANTICS, MATHEMATICAL MODELS
MATHEMATICAL MODELS OF SYNONYMY.
AD-635 202 5G T 66 16 HC$ 1.00 MF$ 0.50

SEMICONDUCTING FILMS, EPITAXIAL GROWTH
RESEARCH FOR DEVELOPMENT OF EPITAXIAL TECHNIQUES FOR USE IN FABRICATION OF SILICON CARBIDE DEVICES.
AD-635 136 9A T 66 16 HC$ 3.00 MF$ 0.75

SEMICONDUCTOR DEVICES, MATERIALS
NEW SOLID-STATE DEVICE CONCEPTS.
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50

SEMICONDUCTOR DEVICES, PREPARATION
HETEROJUNCTION DEVICES.
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00

BIPOLAR NEGATIVE RESISTANCE FROM METAL-OXIDE-METAL STRCUTURES.
AD-635 244 9A T 66 16 HC$ 4.00 MF$ 0.50

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STUDY FOR GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
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SEMICONDUCTOR DEVICES, TEST METHODS
INVESTIGATION OF SOLID STATE DEVICES AND MATERIALS.
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HIGH ENERGY ION IMPLANTATION OF MATERIALS.
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75

SEMICONDUCTORS, MATERIALS
SYNTHESIS AND CHARACTERIZATION OF ELECTRONICALLY ACTIVE MATERIALS.
AD-432 272 20L U 41 16 HC$ 5.00

SEQUENTIAL ANALYSIS, BIOLOGICAL ASSAY
SEQUENTIAL EXPERIMENTS IN BIOASSAY.
AD-634 864 6A T 66 16 HC$ 2.00 MF$ 0.50

SERVOMECHANISMS, OPTIMIZATION
THE DESIGN OF ONE CLASS OF SERVO SYSTEMS CLOSE TO THE OPTIMAL.
AD-635 272 13G T 66 16 HC$ 1.50 MF$ 0.50

SEWAGE, PROCESSING
PHYSICAL AND CHEMICAL MEASUREMENTS OF WASTE WATER STABILIZATION LAGOONS DURING WINTER OPERATION.
AD-635 281 13B T 66 16 HC$ 3.00 MF$ 0.75

SEWAGE, PURIFICATION
INVESTIGATION OF THE USE OF COAL FOR TREATMENT OF SEWAGE AND WASTE WATERS.
PB-170 490 13B U 41 16 HC$ 6.00 MF$ 1.25

SHAPED CHARGES, JETS
A STUDY OF JETS FROM SCALED CONICAL SHAPED CHARGE LINERS.
PB-169 806 19A U 41 16 HC$ 3.60

SHEAR STRESSES, STRUCTURAL PARTS
INFLUENCE OF TRANSVERSE SHEAR AND EDGE CONDITION ON NONLINEAR VIBRATION AND DYNAMIC BUCKLING OF HOMOGENEOUS AND SANDWICH PLATES,
AD-635 025 20K T 66 16 HC$ 1.00 MF$ 0.50

SHEAR STRESSES, TEXT METHODS
DETERMINATION OF THE COMPLEX SHEAR MODULUS OF A FILLED ELASTOMER FROM A VIBRATING SANDWICH BEAM,
AD-466 040 21I U 41 16 HC$ 9.60 MF$ 0.75

SHELTERS, ENVIRONMENTAL TESTING
INSTALLATION AND ENVIROMENTAL TEST OF LIGHT SIGNAL MONITOR FACILITY AN/TSQ-( ).
AD-634 991 17D T 66 16 HC$ 2.00 MF$ 0.50

SHIELDING, CONCRETE
MEASUREMENTS AND SINGLE-VELOCITY CALCULATIONS OF DIFFERENTIAL ANGULAR THERMAL-NEUTRON ALBEDOS FOR CONCRETE.
AD-635 303 18F T 66 16 HC$ 2.00 MF$ 0.50

SHIELDING, GAMMA RAYS
PROBLEMS OF DOSIMETRY AND RADIATION SHIELDING (SELECTED ARTICLES).
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SHIP PLATES, FATIGUE(MECHANICS
FATIGUE TESTS OF SHIP WELDS.
AD-635 181 13E T 66 16 HC$ 6.00 MF$ 0.75

SHIP PLATES, FRACTURE(MECHANICS)
CAUSES OF CLEAVAGE FRACTURE IN SHIP PLATE, HIGH YIELD STRENGTH STRUCTURAL STEEL.
AD-635 108 11F T 66 16 HC$ 3.00 MF$ 0.75

CLEAVAGE FRACTURE OF SHIP PLATES AS INFLUENCED BY SIZE EFFECT.
AD-635 148 13J T 66 16 HC$ 1.50 MF$ 1.00

SHIP PLATES, NOTCH SENSITIVITY
EVALUATION OF NOTCH SENSITIVITY OF MILD STEEL SHIP PLATE BY DIRECT EXPLOSION TEST.
AD-635 107 11F T 66 16 HC$ 2.60 MF$ 0.50

SHIP PLATES, STEEL
METALLURGICAL QUALITY OF STEELS USED FOR HULL CONSTRUCTION.
AD-635 149 11F T 66 16 HC$ 4.00 MF$ 0.75

AD-635 182 11F T 66 16 HC$ 3.00 MF$ 0.75

SHIP PLATES, WELDS
THE FUNDAMENTAL FACTORS INFLUENCING THE BEHAVIOR OF WELDED STRUCTURES UNDER CONDITIONS OF MULTIAXIAL STRESS, AND VARIATIONS OF TEMPERATURE, STRESS CONCENTRATION, AND RATES OF STRAIN.
AD-635 171 13E T 66 16 HC$ 6.00 MF$ 0.50

SHIPPING(MARINE), GUIDED MISSILES(SURFACE-TO-SURFACE)
PERSHING TRANSPORTABILITY STUDY. VESSEL STOWAGE. VOLUME IV.
AD-635 243 15E T 66 16 HC$ 2.00 MF$ 0.50

SHIPS, MECHANICS
AN UNMANNED SYSTEM FOR RECORDING STRESSES AND ACCELERATIONS ON SHIPS AT SEA.
AD-635 079 14C T 66 16 HC$ 0.75 MF$ 0.50

SHOCK TUBES, PERFORMANCE(ENGINEERING)
DESIGN, CONSTRUCTION, AND CALIBRATION OF THE FJSRL 17-INCH LOW DENSITY SHOCK TUBE.
AD-635 305 14B T 66 16 HC$ 2.00 MF$ 0.50

SHOCK WAVES, SEISMOLOGY
SHOCK FRONT STUDIES OF THE HANDCAR EVENT.
PNE-801F 18C N 20 14 HC$ 3.00 MF$ 0.75

SHOCK WAVES, SOLIDS
PHONON SPECTRUM OF A SHOCKED SOLID.
AD-635 077 20L T 66 16 HC$ 3.00 MF$ 0.75

SIGNAL-TO-NOISE RATIO, FLUID AMPLIFIERS
FLUERICS: 20. STUDIES ON TWO-DIMENSIONAL TURBULENT JETS.
AD-635 195 17G T 66 16 HC$ 3.00 MF$ 0.75

SILANES, FINISHES + FINISHING
EVALUATION OF ARYLOXY ALKOXYSILANE GLASS FINISHES.
AD-475 972 11D U 41 16 HC$ 2.60 MF$ 0.50

SILICON COMPOUND
EMISSIVITY COATINGS FOR LOW-TEMPERATURE SPACE RADIATORS.
N66-15372 20M U 41 16 HC$ 3.00 MF$ 0.75

SILICON COMPOUNDS, CARBIDES
RESEARCH FOR DEVELOPMENT OF EPITAXIAL TECHNIQUES FOR USE IN FABRICATION OF SILICON CARBIDE DEVICES.
AD-635 136 9A T 66 16 HC$ 3.00 MF$ 0.75

SILICON COMPOUNDS, REVIEWS
CHEMISTRY OF ORGANOMETALLIC COMPOUNDS. PART A. ORGANOSILICON AND ORGANOGERMANIUM CHEMISTRY: ANNOTATED BIBLIOGRAPHY.
AD-635 221 7C T 66 16 HC$ 6.00 MF$ 0.75

SILICONE PLASTICS, THERMAL STABILITY
THERMAL STABILITY OF ELASTOMERIC NETWORKS AT HIGH TEMPERATURES (WITH ADDENDUM ON SIB-2 PROPERTIES).
AD-634 804 11J T 66 16 HC$ 1.00 MF$ 0.50

SILICON, DIODES(SEMICONDUCTORS)
PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON MIXER DIODE.
AD-634 862 9A T 66 16 HC$ 3.00 MF$ 0.75

SILICON, ELECTRON BOMBARDMENT
THE EFFECT OF 4 MEV ELECTRONS ON COVERED BRITISH SILICON SOLAR CELLS.
AD-462 346 10B U 41 16 HC$ 4.00

SILICON, SEMICONDUCTOR DEVICES
HETEROJUNCTION DEVICES.
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00

SILICON, TRANSISTORS
PRODUCTION ENGINEERING MEASURE FOR SILICON OVERLAY TRANSISTORS.
AD-635 118 9A T 66 16 HC$ 2.00 MF$ 0.50

SILICON, VARACTOR DIODES
PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON VARIACTOR DIODE.
AD-634 861 9A T 66 16 HC$ 3.00 MF$ 0.75

SILVER COMPOUNDS, IODIDES
PRELIMINARY INVESTIGATION OF A NEW GENERATOR FOR SILVER IODIDE USING ISOPROPYLAMINE AS THE CARRIER.
PB-170 488 4B U 41 16 HC$ 1.00 MF$ 0.50

SIMULATION, BIBLIOGRAPHIES
ANNOTATED BIBLIOGRAPHY ON SIMULATION IN THE SOCIAL SCIENCES.
AD-634 997 5J T 66 16 HC$ 2.00 MF$ 0.50

SIPHONAPTERA, ALASKA
ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. I: THE SIPHONAPTERA OF ALASKA.
AD-469 666 6C U 41 16 HC$28.10 MF$ 1.50

SKIN FRICTION, REDUCTION
SKIN FRACTION COEFFICIENTS OF COMPLIANT SURFACES IN TURBULENT FLOW.
AD-635 239 20D T 66 16 HC$ 1.50 MF$ 0.75

SKY BRIGHTNESS, BIBLIOGRAPHIES
SKY ILLUMINATION PHENOMENA.
AD-635 220 4A T 66 16 HC$ 6.00 MF$ 0.75

SKY BRIGHTNESS, GREENLAND
ALBEDO AND SKY RADIANCE MEASUREMENTS IN GREENLAND.
AD-635 376 4A T 66 16 HC$ 1.00 MF$ 0.50

SOCIAL COMMUNICATION, EFFECTIVENESS
INVOLVEMENT AND SOURCE CREDIBILITY AS VARIABLES IN PERSUASION WITH JAPANESE STUDENTS.
AD-635 008 5J T 66 16 HC$ 3.00 MF$ 0.75

SOCIAL PSYCHOLOGY, REACTION(PSYCHOLOGY)
SITUATIONAL AND PERSONAL FACTORS IN SOCIAL INTERACTION.
AD-635 024 5J T 66 16 HC$ 1.00 MF$ 0.50

SOCIAL SCIENCES, MANAGEMENT PLANNING
UTILIZATION OF SOCIAL RESEARCH IN SHAPING POLICY DECISIONS.
AD-634 797 5D T 66 16 HC$ 1.60 MF$ 0.50

SOCIAL SCIENCES, SIMULATION
ANNOTATED BIBLIOGRAPHY ON SIMULATION IN THE SOCIAL SCIENCES.
AD-634 997 5J T 66 16 HC$ 2.00 MF$ 0.50

SOIL MECHANICS, CLAY
AN INVESTIGATION OF THIXOTROPY IN HIGHLY PLASTIC CLAYS.
AD-635 233 8M T 66 16 HC$ 3.00 MF$ 0.75

SOILS, MOISTURE
NUCLEAR MOISTURE DENSITY EVALUATION.
PB-169 499 13B U 41 16 HC$ 2.00 MF$ 0.50

SOLAR CELLS, ELECTRON BOMBARDMENT
THE EFFECT OF 4 MEV ELECTRONS ON COVERED BRITISH SILICON SOLAR CELLS.
AD-462 346 10B U 41 16 HC$ 4.00

SOLAR CELLS, SILICON
SILICON SOLAR BATTERIES.
AD-634 810 10B T 66 16 HC$ 3.00 MF$ 0.75

DENDRITIC SILICON SOLAR CELLS AND UTILIZATION EXPERIENCE.
AD-634 882 10B T 66 16 HC$ 1.00 MF$ 0.50

SOLAR FLARES, RADIATION HAZARDS
FLARE HAZARDS AT SOLAR MINIMUM: DOSIMETRIC EVALUATION OF THE CLASS 2 FLARE OF FEBRUARY 5, 1965.
AD-635 204 6R T 66 16 HC$ 4.00 MF$ 0.50

SOLAR RADIATION
INVESTIGATION OF THE D AND E REGIONS OF THE IONOSPHERE DURING THE INTERNATIONAL QUIET SUN YEAR.
N66-17894 4A U 41 16 HC$ 4.00 MF$ 0.75

SOLAR RADIATION OBSERVATION
A SOFT X-RAY PHOTOIONIZATION DETECTOR.
N66-16936 14B U 41 16 HC$ 1.00 MF$ 0.50

SOLAR RADIATION, MEASUREMENT
SOLAR RADIO FLUX DURING THE IQSY AT UNIVERSITY PARK, PENNA. JULY-AUGUST-SEPTEMBER, 1965.
PB-169 852 3A U 41 16 HC$ 3.60 MF$ 0.50

SOLAR RADIATION, PENNSYLVANIA
SOLAR RADIO FLUX DURING THE IQSY AT UNIVERSITY PARK, PENNSYLVANIA OCTOBER-NOVEMBER-DECEMBER 1965.
PB-170 815 3B U 41 16 MF$ 0.50

SOLAR SPECTRUM, CHEMICAL ANALYSIS
HYPERFINE STRUCTURE OF MN I LINES IN THE SOLAR SPECTRUM.
PHOSPHORUS LINES IN THE SOLAR SPECTRUM.
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50

SOLAR SPECTRUM, INFRARED SPECTROSCOPY
HIGH ALTITUDE ATMOSPHERIC TRANSMITTANCE AS OBSERVED OVER NORTHERN CALIFORNIA.
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00

SOLID ROCKET PROPELLANTS, COMBUSTION
NON-STEADY COMBUSTION OF SOLID PROPELLANTS WITH SPECIAL REFERENCE TO ROCKET INSTABILITY.
AD-634 986 21H T 66 16 HC$ 2.00 MF$ 0.50

SOLID ROCKET PROPELLANTS, SHEAR STRESSES
DETERMINATION OF THE COMPLEX SHEAR MODULUS OF A FILLED ELASTOMER FROM A VIBRATING SANDWICH BEAM.
AD-466 040 21I U 41 16 HC$ 9.60 MF$ 0.75

SOLID ROCKET PROPELLANTS, TEMPERATURE
MEASUREMENT OF TEMPERATURE PROFILES IN BURNING SOLID PROPELLANT.
AD-635 188 21I T 66 16 HC$ 1.50 MF$ 0.50

SOLID STATE DEVICE
CURRENT DISTRIBUTION IN AN ARRAY OF SUPERCONDUCTING THIN FILMS.
N66-16925 20L U 41 16 HC$ 1.00 MF$ 0.50

SOLID STATE PHYSICS, NUCLEAR SPECTROSCOPY
APPLICATION OF GAMMA-GAMMA ANGULAR CORRELATION TO THE STUDY OF INTERACTIONS BETWEEN NUCLEI AND THE ENVIRONMENT IN WHICH THEY ARE EMBEDDED.
AD-635 306 20L T 66 16 HC$ 1.00 MF$ 0.50

SOLID STATE PHYSICS, RADIATION DAMAGE
RADIATION METALLURGY SECTION, SOLID-STATE DIVISION PROGRESS REPORT FOR PERIOD ENDING FEBRUARY 1966.
ORNL-3949 20B N 20 14 HC$ 3.00 MF$ 0.50

SOLID STATE PHYSICS, SCIENTIFIC RESEARCH
GENERAL RESEARCH.
AD-634 819 5A T 66 16 HC$ 3.00 MF$ 0.75

SOLID STATE PHYSICS, SPECTROSCOPY
RESEARCH INVESTIGATION DIRECTED TOWARD EXTENDING THE USEFUL RANGE OF THE ELECTROMAGNETIC SPECTRUM.
AD-635 373 7D T 66 16 HC$ 3.00 MF$ 0.75

SOLIDS, SHOCK WAVES
PHONON SPECTRUM OF A SHOCKED SOLID.
AD-635 077 20L T 66 16 HC$ 3.00 MF$ 0.75

SONAR SIGNALS, DATA PROCESSING SYSTEMS
PROBABILITY DISTRIBUTION SYSTEM FOR ANALYZING SONAR SIGNALS AND PROCESSING EQUIPMENTS,
AD-462 064 17A U 41 16 HC$ 1.60

SONAR, MATHEMATICAL MODELS
A COMPARISON OF THREE MODELS FOR SEQUENTIAL OBSERVATIONS IN SONAR DETECTION.
AD-635 394 17A T 66 16 HC$ 2.00 MF$ 0.50

SOUND GENERATORS, BROADBAND
DESIGN AND PERFORMANCE OF A 15 Kw WIDE BAND ACOUSTIC FACILITY.
AD-634 904 14B T 66 16 HC$ 3.00 MF$ 0.75

SOUNDING ROCKETS, ATMOSPHERIC SOUNDING
HIGH ALTITUDE RESEARCH AT THE APPLIED PHYSICS LABORATORY.
AD-634 976 4A T 66 16 HC$ 2.00 MF$ 0.50

DETERMINATION OF WINDS FROM METEOROLOGICAL ROCKETSONDES.
AD-635 185 4B T 66 16 HC$ 2.00 MF$ 0.50

SOUNDING ROCKETS, DESIGN
AEROBEE HIGH ALTITUDE SOUNDING ROCKET DESIGN, CONSTRUCTION AND USE,
AD-634 866 22B T 66 16 HC$17.20 MF$ 1.00

SOUNDING ROCKETS, RADIATION MEASUREMENT SYSTEMS
AN ELECTROSTATIC ANALYZER TO MEASURE AURORAL ELECTRON ENERGY AND ANGULAR DISTRIBUTIONS.
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SOUND, SCATTERING
BRILLOUIN SCATTERING IN LIQUIDS.
AD-635 260 20A T 66 16 HC$ 3.00 MF$ 0.75

SOVENT EXTRACTION, MATHEMATICAL PREDICTION
PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
AD-635 011 7D T 66 16

SPACE CHARGES, RELIABILITY(ELECTRONICS)
FIELD EFFECT AND SPACE-CHARGE-LIMITED THIN FILM TRIODES.
AD-434 100 9A U 41 16 HC$ 4.60

SPACE ENVIRONMENTAL CONDITIONS, PERIODICALS
GEOPHYSICS AND SPACE DATA BULLETIN. VOLUME II. NUMBER 4.
AD-634 824 4A T 66 16 HC$ 6.00 MF$ 0.50

SPACE FLIGHT, RADIATION HAZARDS
FLARE HAZARDS AT SOLAR MINIMUM: DOSIMETRIC EVALUATION OF THE CLASS 2 FLARE OF FEBRUARY 5, 1965.
AD-635 204 6R T 66 16 HC$ 4.00 MF$ 0.50

SPACE MAINTENANCE, HANGARS
FEASIBILITY STUDY OF AN EXPANDABLE SPACE MAINTENANCE HANGAR.
AD-635 383 22B T 66 16 HC$ 4.00 MF$ 0.75

SPACE STATIONS, VENUS PROBES
THE FLIGHT OF AUTOMATIC INTERPLANETARY STATIONS 'VENUS-2' AND 'VENUS-3'.
AD-634 931 22A T 66 16 HC$ 1.00 MF$ 0.50

SPACE SURVEILLANCE SYSTEMS, SATELLITE TRACKING SYSTEMS
COMPARISON OF GENERAL PERTURBATIONS AND SPECIAL PERTURBATIONS EPHEMERIDES.
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SPACECRAFT CABINS, AIR POLLUTION
FEASIBILITY OF REMOVING GASEOUS CONTAMINANTS FROM MANNED SPACE-CABIN ATMOSPHERES BY IONIC PROCESSES.
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SPACECRAFT COMPONENTS, INFLATABLE STRUCTURES
VACUUM DEPLOYMENT TESTS ON AN EXPANDABLE CREW TRANSFER TUNNEL.
AD-635 196 6K T 66 16 HC$ 6.00 MF$ 0.50

SPACECRAFT, MATERIALS
MATERIALS FOR SPACE FLIGHT.
AD-490 833 22B U 41 16 HC$ 2.60

SPAIN, COMMERCE
THE COMMERCIAL AND INDUSTRIAL REFRIGERATION MACHINERY AND EQUIPMENT MARKET IN SPAIN.
PB-170 353 13A U 41 16 HC$ 3.00 MF$ 0.50

SPECIAL FUNCTIONS(MATHEMATICAL), THEORY
APPLICATION OF CONSENSUS THEORY TO THE MINIMIZATION OF BOOLEAN FUNCTIONS.
AD-634 800 12A T 66 16 HC$ 2.00 MF$ 0.50

SPECTROPHOTOMETERS, CELESTIAL MECHANICS
RADIAL VELOCITIES OF EXTENDED SOURCES BY A SLITLESS SCANNING TECHNIQUE.
AD-634 990 3C T 66 16 HC$ 1.00 MF$ 0.50

SPECTROSCOPY, SAMPLING
NEW CAPABILITIES OF SPECTRAL ANALYSIS OF METALS AND ALLOYS WITH THE USE OF PRELIMINARY BATCHING BY CONTACT SPARK DISCHARGE,
AD-634 813 11F T 66 16 HC$ 1.00 MF$ 0.50

SPECTROSCOPY, SOLID STATE PHYSICS
RESEARCH INVESTIGATION DIRECTED TOWARD EXTENDING THE USEFUL RANGE OF THE ELECTROMAGNETIC SPECTRUM.
AD-635 373 7D T 66 16 HC$ 3.00 MF$ 0.75

SPECTRUM ANALYZERS, MOSSBAUER EFFECT
DESIGN, CONSTRUCTION AND TESTING OF A MOSSBAUER SPECTROMETER.
AD-635 040 14B T 66 16 HC$ 4.00 MF$ 0.75

SPECTRUM ANALYZERS, PITCH DISCRIMINATION
MODEL 245C SIMORAMIC DOUBLE-SPECTRUM ('CEPSTRUM') ANALYZER FOR EXTRACTION OF PITCH DATA.
AD-635 488 9D T 66 16 HC$ 4.00 MF$ 1.00

SPEECH COMPRESSION, MULTIPLEX
FEASIBILITY STUDY OF TRANSISTORIZED CODER-MULTIPLEXER.
PB-169 568 17B U 41 16 HC$ 9.60

SPEECH, SPECTRUM ANALYZERS
MODEL 245C SIMORAMIC DOUBLE-SPECTRUM ('CEPSTRUM') ANALYZER FOR EXTRACTION OF PITCH DATA.
AD-635 488 9D T 66 16 HC$ 4.00 MF$ 1.00

SPIN, DAMPING
MOTION OF A SPINNING BODY EQUIPPED WITH A DYNAMIC DAMPER CONTAINING VISCOUS FRICTION.
AD-635 124 20K T 66 16 HC$ 2.00 MF$ 0.50

STAINLESS STEEL, CORROSION INHIBITION
CORROSION BEHAVIOR OF 16% CHROMIUM - 1% NICKEL DESUPERHEATER ALLOY WHEN EXPOSED TO CHEMICAL DESCALANTS.
AD-635 368 11F T 66 16 HC$ 1.00 MF$ 0.50

STATICS, BRIDGES
STRUCTURAL BEHAVIOR OF A BOX GIRDER BRIDGE.
PB-170 498 13M U 41 16 HC$ 5.00 MF$ 1.00

STATISTICAL ANALYSIS, INVENTORY CONTROL
STATISTICAL ESTIMATION MODELS FOR OPTIMAL INVENTORY CONTROL,
PB-169 476 15E U 41 16 HC$16.30 MF$ 1.00

STATISTICAL ANALYSIS, SAMPLING
THE MAXIMUM DEVIATION OF SAMPLE SPECTRAL DENSITIES.
AD-635 018 12A T 66 16 HC$ 2.00 MF$ 0.50

STATISTICAL ANALYSIS, WORD ASSOCIATION
HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION.
AD-635 104 5B T 66 16 HC$ 1.00 MF$ 0.50

STATISTICAL FUNCTIONS, EFFECTIVENESS
COMMENT ON CORRELATION COEFFICIENT USE.
AD-635 375 12A T 66 16 HC$ 1.50 MF$ 0.50

STATISTICAL PROCESSES, DYNAMIC PROGRAMMING
A SOLUTION TO A COUNTABLE SYSTEM OF EQUATIONS ARISING IN MARKOVIAN DECISION PROCESSES.
AD-635 144 12A T 66 16 HC$ 1.00 MF$ 0.50

STEAM TURBINES, THREE-DIMENSIONAL FLOW
AN APPROXIMATE NUMERICAL METHOD OF CALCULATING A THREE-DIMENSIONAL FLOW IN A STEAM-TURBINE STAGE.
AD-635 170 10A T 66 16 HC$ 4.00 MF$ 0.50

STEAM, CONDENSATION
DROPWISE CONDENSATION OF STEAM AT ATMOSPHERIC AND ABOVE ATMOSPHERIC PRESSURES.
AD-635 192 20M T 66 16 HC$ 1.00 MF$ 0.50

STEAM, PROGRAMMING(COMPUTERS)
M0341: A DIGITAL COMPUTER PROGRAM FOR CALCULATION OF STEAM GENERATOR EQUIVALENT GEOMETRIES.
WAPD-TM-414 9B N 20 14 HC$ 2.00 MF$ 0.50

STEEL, CARBON ALLOYS
THE INFLUENCE OF ALLOYING ELEMENTS ON THE CARBON ACTIVITY IN STEEL.
AD-635 300 11F T 66 16 HC$ 2.00 MF$ 0.50

STEEL, EXPLOSIVE FORMING
HIGH-ENERGY RATE-FORMING.
AD-634 916 13H T 66 16 HC$ 1.50 MF$ 0.50

STEEL, FRACTURE(MECHANICS)
BRITTLE FRACTURE OF MILD STEEL IN TENSION AT - 196 C.
AD-635 082 11F T 66 16 HC$ 2.00 MF$ 0.50

LOW CYCLE FATIQUE CRACK PROPAGATION CHARACTERISTICS OF HIGH STRENGTH STEELS.
AD-635 087 11F T 66 16 HC$ 3.00 MF$ 0.50

CAUSES OF CLEAVAGE FRACTURE IN SHIP PLATE, HIGH YIELD STRENGTH STRUCTURAL STEEL.
AD-635 108 11F T 66 16 HC$ 3.00 MF$ 0.75

THE EFFECT OF CYCLIC STRESS ON THE TRANSITION TEMPERATURE OF STEEL.
AD-635 109 11F T 66 16 HC$ 4.60 MF$ 0.50

TWELVE INCH FLAT PLATE TESTS.
AD-635 172 11F T 66 16 HC$ 4.00 MF$ 1.00

STEEL, HEAT TREATMENT
RESTORATION OF DUCTILITY OF HOT OR COLD STRAINED ABS-B STEEL BY HEAT TREATMENT AT 700 TO 1150F,
AD-461 705 13H U 41 16 HC$ 3.60

STEEL, NOTCH SENSITIVITY
EVALUATION OF NOTCH SENSITIVITY OF MILD STEEL SHIP PLATE BY DIRECT EXPLOSION TEST.
AD-635 107 11F T 66 16 HC$ 2.60 MF$ 0.50

STEEL, NOTCH TOUGHNESS

AN INVESTIGATION OF THE INFLUENCE OF DEOXIDATION AND CHEMICAL COMPOSITION ON NOTCHED-BAR PROPERTIES OF SEMIKILLED SHIP STEEL.
AD-635 081 11F T 66 16 HC$ 4.00 MF$ 0.75

STEEL, SHIP PLATES
METALLURGICAL QUALITY OF STEELS USED FOR HULL CONSTRUCTION.
AD-635 149 11F T 66 16 HC$ 4.00 MF$ 0.75

AD-635 182 11F T 66 16 HC$ 3.00 MF$ 0.75

STEEL, WELDS
THE FUNDAMENTAL FACTORS INFLUENCING THE BEHAVIOR OF WELDED STRUCTURES UNDER CONDITIONS OF MULTIAXIAL STRESS, AND VARIATIONS OF TEMPERATURE, STRESS CONCENTRATION, AND RATES OF STRAIN.
AD-635 171 13E T 66 16 HC$ 6.00 MF$ 0.50

STEP FUNCTION
PREDICTOR-CORRECTOR PROCESS IN WHICH THE SELECTION OF AN OPTIMUM CORRECTOR IS MADE EACH STEP.
N66-16183 12A U 41 16 HC$ 1.00 MF$ 0.50

STEROIDS, SALIVA
PAROTID FLUID CORTICOSTEROID RESPONSE IN NORMAL SUBJECTS DURING SINGLE-DOSE DEXAMETHASONE SUPPRESSION TESTS.
AD-635 110 6E T 66 16 HC$ 1.00 MF$ 0.50

STIFFENED CYLINDERS, HYDROSTATIC PRESSURE
TESTS OF FABRICATED MULTILAYERED RING-STIFFENED CYLINDRICAL MODELS UNDER EXTERNAL HYDROSTATIC PRESSURE.
AD-635 141 13J T 66 16 HC$ 3.00 MF$ 0.50

STOCHASTIC PROCESSES, CONTROL
CONTINUOUS CONTROL WITH STOCHASTIC STOPPING TIME,
AD-634 831 12B T 66 16 HC$ 2.00 MF$ 0.50

STOCHASTIC PROCESSES, PROGRAMMING(COMPUTERS)
ANALYSIS OF STOCHASTIC NETWORKS.
AD-635 234 12B T 66 16 HC$ 3.00 MF$ 0.75

STOCHASTIC PROCESSES, THEORY
A GENERAL METHOD FOR THE CALCULATION OF AXIS-CROSSING MOMENTS.
AD-635 139 12A T 66 16 HC$ 1.00 MF$ 0.50

STRATOSPHERE, SYMPOSIA
PROCEEDINGS OF THE STANSTEAD SEMINAR ON THE MIDDLE ATMOSPHERE (6TH), 26 JULY-6 AUGUST, 1965 AT STANSTEAD COLLEGE, STANSTEAD, QUEBEC PROVINCE, CANADA.
AD-635 390 4A T 66 16 HC$ 7.00 MF$ 1.75

STRESSES, GAS TURBINE BLADES
QUESTION OF THE ELASTIC AND PLASTIC STRESS CONDITION OF BLADES UNDER THERMAL SHOCK. INVESTIGATION OF THERMAL FATIGUE OF BLADES AND DISKS OF CENTRIPETAL GAS TURBINES. NATURAL TESTING OF THE WORKING WHEEL OF A CENTRIPETAL GAS TURBINE UNDER CONDITIONS OF REPEATED STARTS.
AD-634 816 21E T 66 16 HC$ 1.00 MF$ 0.50

STRESSES, WOOD
STRESS DISTRIBUTION IN AN ORTHOTROPIC HALF-PLANE SUBJECTED TO A CONCENTRATED LOAD.
PB-170 354 11L U 41 16 HC$ 4.00 MF$ 0.50

STRESS(PSYCHOLOGY), AVIATION PERSONNEL
SOME SECONDARY DETERMINERS OF PSYCHOLOGICAL STRESS.
AD-635 205 5J T 66 16 HC$ 3.00 MF$ 0.50

STRESS(PSYCHOLOGY), SYMPOSIA
CONFERENCE ON PSYCHOLOGICAL STRESS.
AD-634 880 5J T 66 16 HC$ 1.00 MF$ 0.50

STRONTIUM COMPOUNDS, CHLORIDES
DIELECTRIC RELAXATIONS IN ADDITIVELY COLORED KCL AND KCL:SRCL2 CRYSTALS.
AD-635 005 20L T 66 16 HC$ 2.00 MF$ 0.50

STRUCTURAL GEOLOGY, CHINA
USE GROUP VELOCITY OF RAYLEIGH AND LOVE SURFACE WAVES TO DETERMINE THE CRUSTAL THICKNESS IN CHINA.
AD-635 370 8G T 66 16 HC$ 4.00 MF$ 0.50

ON THE WEI-HO GRABEN.
AD-635 371 8G T 66 16 HC$ 4.00 MF$ 0.50

STRUCTURAL GEOLOGY, ISOSTATIC CHANGE
ISOSTASY.
AD-634 933 8G T 66 16 HC$ 3.00 MF$ 0.75

STRUCTURAL GEOLOGY, OCEAN BOTTOM
THE THICKNESS OF THE SEDIMENT LAYER AND THE STRUCTURE OF THE EARTH'S CRUST IN SEAS AND OCEANS ACCORDING TO THE RESULTS OF SEISMOACOUSTIC INVESTIGATIONS.
AD-635 063 8J T 66 16 HC$ 1.00 MF$ 0.50

STRUCTURAL GEOLOGY, SEISMOLOGY
DILATANCY AND THE SEISMIC FOCAL MECHANISM,
AD-634 979 8K T 66 16 HC$ 1.00 MF$ 0.50

STRUCTURAL GEOLOGY, USSR
THE DEEP SEATED STRUCTURE OF THE EARTH'S CRUST IN CRIMEA AND IN THE BLACK SEA-SEA OF AZOV BASIN ACCORDING TO THE DATA OF GEOPHYSICAL EXPLORATIONS.
AD-634 936 8G T 66 16 HC$ 1.00 MF$ 0.50

ABYSSAL STRUCTURE OF THE EARTH'S CRUST ACCORDING TO SEISMIC DATA UNDER THE BLACK SEA TOWARDS THE SOUTHWEST OF CRIMEA.
AD-635 372 8G T 66 16 HC$ 6.00 MF$ 0.50

STRUCTURAL PARTS, SHEAR STRESSES
INFLUENCE OF TRANSVERSE SHEAR AND EDGE CONDITION ON NONLINEAR VIBRATION AND DYNAMIC BUCKLING OF HOMOGENEOUS AND SANDWICH PLATES,
AD-635 025 20K T 66 16 HC$ 1.00 MF$ 0.50

STRUCTURAL SHELLS, BUCKLING (MECHANICS
BUCKLING AND POSTBUCKLING OF AN AXIALLY COMPRESSED OVAL CYLINDRICAL SHELL.
AD-635 481 20K T 66 16 HC$ 3.00 MF$ 0.75

STRUCTURAL SHELLS, BUCKLING(MECHANICS
INEXTENSIONAL BUCKLING CONFIGURATION OF CONICAL SHELLS.
AD-635 116 20K T 66 16 HC$ 1.00 MF$ 0.50

STRUCTURAL SHELLS, DEFORMATION
ON THE EQUATIONS FOR AXISYMMETRIC DEFORMATION OF SHALLOW SHELLS OF REVOLUTION.
AD-635 095 20K T 66 16 HC$ 2.00 MF$ 0.50

STRUCTURAL SHELLS, HYDROSTATIC PRESSURE
TESTS OF FABRICATED MULTILAYERED RING-STIFFENED CYLINDRICAL MODELS UNDER EXTERNAL HYDROSTATIC PRESSURE.
AD-635 141 13J T 66 16 HC$ 3.00 MF$ 0.50

STRUCTURAL SHELLS, THERMAL STRESSES
THERMAL BUCKLING OF CONICAL SHELLS HEATED ALONG A GENERATOR,
AD-635 045 20K T 66 16 HC$ 2.00 MF$ 0.50

STRUCTURAL SHELLS, VIBRATION
AXISYMMETRIC VIBRATIONS OF HOMOGENEOUS AND SANDWICH SPHERICAL CAPS.
AD-635 133 20K T 66 16 HC$ 3.00 MF$ 0.50

STYRENES, SOLVENT EXTRACTION
PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
AD-635 011 7D T 66 16

SUBMARINE HULLS, DESIGN
TESTS OF FABRICATED MULTILAYERED RING-STIFFENED CYLINDRICAL MODELS UNDER EXTERNAL HYDROSTATIC PRESSURE.
AD-635 141 13J T 66 16 HC$ 3.00 MF$ 0.50

SUBMARINES, OCEANOGRAPHIC VESSELS
THE RESEARCH SUBMARINE ASHERAH: AN ORIENTATION PROGRAM AND ITS APPRAISAL.
AD-635 521 13J T 66 16 HC$ 3.00 MF$ 0.50

SUBMINIATURE ELECTRONIC EQUIPMENT, POTENTIOMETERS
PRODUCTION ENGINEERING MEASURE FOR SUBMINIATURE, TRANSISTOR TYPE POTENTIOMETERS.
AD-634 975 9A T 66 16 HC$ 1.00 MF$ 0.50

SULFATES, PARTICLE SIZE
SIZE DETERMINATION OF ATMOSPHERIC SULFATE AND CHLORIDE PARTICULATES.
PB-170 567 13B U 41 16 HC$ 3.00 MF$ 0.75

SULFATES, SYNTHESIS(CHEMISTRY)
THE REACTION OF PEROXYDISULFURYL DIFLUORIDE WITH ANTIMONY PENTACHLORIDE.
AD-634 881 7B T 66 16 HC$ 1.00 MF$ 0.50

SULFUR COMPOUNDS, AIR POLLUTION
ATMOSPHERIC AEROSOL- AND TRACE-GAS- WASHOUT.
AD-634 907 4A T 66 16 HC$ 3.00 MF$ 0.75

SULFUR COMPOUNDS, DIOXIDES
MULTIPLE VIBRATIONAL RELAXATION IN GASEOUS SULFUR DIOXIDE.
AD-635 098 7D T 66 16 HC$ 1.00 MF$ 0.50

SUPERAERODYNAMICS, THEORY
AERODYNAMICS OF RAREFIED GASES (COLLECTION I).
AD-634 805 20D T 66 16 HC$ 7.00 MF$ 1.75

SUPERCONDUCTORS, TUNNELING(ELECTRONICS)
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

SUPERSONIC FLIGHT, AERODYNAMIC CHARACTERISTICS
STUDIES IN SUPERSONIC AERODYNAMICS AS APPLIED TO CONTROLLED FLIGHT.
AD-634 868 20D T 66 16 HC$ 6.60 MF$ 0.75

SUPERSONIC FLIGHT, SYMPOSIA
PAPERS PRESENTED AT THE SYMPOSIUM ON CONTROL AND STABILITY AT SUPERSONIC SPEEDS HELD JUNE 19 AND 20, 1946.
AD-634 872 20D T 66 16 HC$15.50 MF$ 1.00

SUPERSONIC FLOW, CONICAL BODIES
AN INVESTIGATION OF THE EXACT SOLUTIONS OF THE LINEARIZED EQUATIONS FOR THE FLOW PAST CONICAL BODIES.
AD-634 870 20D T 66 16 HC$ 7.60 MF$ 0.75

SUPERSONIC FLOW, HEAT TRANSFER
HEAT LOSS OF HOT-WIRES IN SUPERSONIC FLOW.
AD-634 781 20D T 66 16 HC$ 2.00 MF$ 0.50

SUPERSONIC FLOW, WINGS
AERODYNAMIC CHARACTERISTICS OF WINGS AT SUPERSONIC SPEEDS,
AD-634 865 20D T 66 16 HC$ 6.60 MF$ 0.75

SUPERSONIC TRANSPORT
SUPERSONIC TRANSPORT LUBRICATION SYSTEM INVESTIGATION.
N66-15366 13I U 41 16 HC$ 4.00 MF$ 1.00

SUPERSONIC WIND TUNNELS, OPERATION
FLOW CHARACTERISTICS OF THE BALLISTIC RESEARCH LABORATORIES' SUPERSONIC WIND TUNNEL NO. 1.
AD-635 156 14B T 66 16 HC$ 6.00 MF$ 0.50

SURVEYING, USSR
REVIEW OF TURKESTAN TRIANGULATIONS.
AD-634 929 8E T 66 16 HC$ 1.00 MF$ 0.50

SYMPOSIA, SUPERSONIC FLIGHT
PAPERS PRESENTED AT THE SYMPOSIUM ON CONTROL AND STABILITY AT SUPERSONIC SPEEDS HELD JUNE 19 AND 20, 1946.
AD-634 872 20D T 66 16 HC$15.50 MF$ 1.00

SYNTHESIS(CHEMISTRY, PHENOLIC PLASTICS
SYNTHESIS OF NOVOLAC EPOXY RESINS,
AD-634 982 11I T 66 16 HC$ 1.00 MF$ 0.50

SYNTHETIC RUBBER, SYNTHESIS(CHEMISTRY)
RESEARCH COMPOUNDING OF NITROSO RUBBER TERPOLYMERS.
AD-635 114 11J T 66 16 HC$ 1.00 MF$ 0.50

SYSTEMS DESIGN
TAPE RECORDER-REPRODUCER MECHANISM-WORST-CASE ANALYSIS.
N66-15809 14C U 41 16 HC$ 4.00 MF$ 0.75

SYSTEMS ENGINEERING, COMMAND + CONTROL SYSTEMS
SYSTEM TRAINING FOR TACTICAL COMMAND AND CONTROL SYSTEMS.
AD-635 475 15G T 66 16 HC$ 2.00 MF$ 0.50

SYSTEMS ENGINEERING, LINEAR ACCELERATORS
TWO-MILE ACCELERATOR PROJECT.
SLAC-59 20G N 20 14 HC$ 3.00 MF$ 0.75

SYSTEMS ENGINEERING, RELIABILITY
THEORY OF RELIABILITY FOR COHERENT STRUCTURES,
AD-462 482 14D U 41 16 HC$ 1.60

TACTICAL AIR COMMAND, TRAINING
SYSTEM TRAINING FOR TACTICAL COMMAND AND CONTROL SYSTEMS.
AD-635 475 15G T 66 16 HC$ 2.00 MF$ 0.50

TACTICAL WARFARE, COMMAND + CONTROL SYSTEMS
SYSTEM TRAINING FOR TACTICAL COMMAND AND CONTROL SYSTEMS.
AD-635 475 15G T 66 16 HC$ 2.00 MF$ 0.50

TANTALUM, CORROSION INHIBITION
THE PROTECTION OF TANTALUM FROM OXIDATION AT HIGH TEMPERATURES WITH ALUMINIUM - 50% TIN COATINGS.
AD-634 909 11C T 66 16 HC$ 4.00 MF$ 0.50

TEACHING METHODS, PROGRAMMED INSTRUCTION
A STUDY OF TWO METHODS FOR ADAPTING SELF-INSTRUCTIONAL MATERIALS TO INDIVIDUAL DIFFERENCES.
AD-635 213 5I T 66 16 HC$ 6.00 MF$ 0.50

TECHNICAL INFORMATION CENTERS, PERSONNEL MANAGEMENT
PROJECTED MANPOWER NEEDS, AND PROJECTED TRAINING REQUIREMENTS FOR OPERATORS AND USERS OF FUTURE STINFO SYSTEMS.
AD-635 132 5B T 66 16 HC$ 2.00 MF$ 0.50

TEETH, CALCULI
THE ATTACHMENT OF CALCULUS TO ROOT PLANED SURFACES.
AD-635 270 6E T 66 16 HC$ 1.50 MF$ 0.50

TEETH, DIET
THE EFFECT OF A 'TUBE-TYPE' DIET AND STRESSINDUCING CONDITIONS ON TOOTH MOBILITY.
AD-635 113 6E T 66 16 HC$ 1.00 MF$ 0.50

TELEMETER SYSTEMS, CIVIL ENGINEERING
RADIO CONTROLLED COUNTER RESEARCH STUDY.
PB-170 360 9F U 41 16 HC$ 1.00 MF$ 0.50

TELEMETER SYSTEMS, PULSE POSITION MODULATION
A PORTABLE SIGNAL SIMULATOR AND DECOMMUTATOR FOR PULSE POSITION MODULATION TELEMETRY.
AD-635 105 9F T 66 16 HC$ 2.00 MF$ 0.50

TELEMETER SYSTEMS, TRANSDUCERS
TELEMETERING PICKUPS,
AD-634 863 9F T 66 16 HC$ 5.60 MF$ 0.75

TELEPHONE COMMUNICATION SYSTEMS, MULTIPLEX
FEASIBILITY STUDY OF TRANSISTORIZED CODER-MULTIPLEXER.
PB-169 568 17B U 41 16 HC$ 9.60

TEMPERATURE, TURBINE BLADES
DETERMINING THE TEMPERATURE FIELD OF TURBINE BLADES WITH LONGITUDINAL AIR COOLING ON THE BASIS OF ASYMPTOTIC METHODS OF ANALYSIS.
AD-635 071 21E T 66 16 HC$ 1.00 MF$ 0.50

TERRESTRIAL MAGNETISM, EXPLOSION EFFECTS
GROUND-LEVEL MAGNETIC FLUCTUATIONS DUE TO HIGH-ALTITUDE NUCLEAR BURSTS OR IMPULSE SOURCES OF NATURAL ORIGIN.
AD-635 285 17F T 66 16 HC$ 2.00 MF$ 0.50

TERRESTRIAL MAGNETISM, UPPER ATMOSPHERE
EXPLORATION OF THE TERRESTRIAL MAGNETOSPHERE IN THE REGION OF THE RADIATION BELT (3-6 RE), FEBRUARY TO APRIL 1964. EXPLORATION BY ELEKTRON SATELLITES OF TERRESTRIAL MAGNETOSPHERE AT DISTANCE 7-11.7 EARTH RADII.
AD-635 134 8N T 66 16 HC$ 2.00 MF$ 0.50

TEST EQUIPMENT(ELECTRONICS), CALIBRATION
TWO PHASE OSCILLATOR, MODEL 1443 (COMMUNICATION MEASUREMENTS LABORATORY, INC.).
PB-170 211 14B U 41 16 HC$ 1.60 MF$ 0.50

IMPEDANCE BRIDGE MODEL 1650-A (GENERAL RADIO).
PB-170 212 14B U 41 16 HC$ 1.60 MF$ 0.50

TEST FACILITIES, ACOUSTICS
DESIGN AND PERFORMANCE OF A 15 Kw WIDE BAND ACOUSTIC FACILITY.
AD-634 904 14B T 66 16 HC$ 3.00 MF$ 0.75

TEST FACILITIES, COMBUSTION
ACOUSTICAL REDESIGN OF THE FOREST GROVE BURNER LABORATORY,
AD-634 783 14B T 66 16 HC$ 5.60 MF$ 0.75

TEST FACILITY
AN EXPERIMENTAL INVESTIGATION OF FEASIBILITY OF A V/STOL TEST SECTION IN UWAL 8 X 12 WIND TUNNEL BY USING A 1/8 SCALE MODEL OF THE TUNNEL.
N66-16026 1A U 41 16 HC$ 2.00 MF$ 0.50

TESTS, RESONANT FREQUENCY
RESONANCE TESTS ON A MOTOR CAR BODY.
AD-634 908 13F T 66 16 HC$ 2.00 MF$ 0.50

TETHERLINE
AN INVESTIGATION OF CONTROLLED TETHERING IN SPACE.
N66-15335 1A U 41 16 HC$ 4.00 MF$ 1.00

TEXTILE INDUSTRY, SYSTEMS ENGINEERING
ADVANCED SYSTEMS ANALYSIS OF TEXTILE INDUSTRY PROBLEMS.
PB-170 390 11E U 41 16 HC$ 4.00 MF$ 0.75

THERMAL COLUMN, NEON
ENRICHMENT OF 21 NE TO 62 PERCENT IN A 48-FOOT THERMAL DIFFUSION COLUMN SYSTEM.
MLM-1293 18B N 20 14 HC$ 1.00 MF$ 0.50

THERMAL INSULATION, EXPANDED PLASTICS
USE OF URETHANE FOAM AS A BRIDGE DECK INSULATOR.
PB-170 496 13B U 41 16 HC$ 3.00 MF$ 0.50

THERMAL NEUTRONS, ALBEDO
MEASUREMENTS AND SINGLE-VELOCITY CALCULATIONS OF DIFFERENTIAL ANGULAR THERMAL-NEUTRON ALBEDOS FOR CONCRETE.
AD-635 303 18F T 66 16 HC$ 2.00 MF$ 0.50

THERMAL NEUTRONS, NEUTRON ACTIVATION
DETECTION SENSITIVITIES IN THERMAL-NEUTRON ACTIVATION.
ANL-6953 7E N 20 14 HC$ 4.00 MF$ 0.75

THERMAL NEUTRONS, REACTOR THEORY
TECHNIQUES FOR DETERMINING ETA FOR THE THERMALLY FISSIONABLE ISOTOPES.
IDO-17173 20H N 20 14 HC$ 2.00 MF$ 0.50

THERMAL RADIATION, FIRES
THERMAL HARDENING CONSIDERATIONS PERTAINING TO RESIDENTIAL AREAS.
AD-635 250 15F T 66 16 HC$ 3.00 MF$ 0.50

THERMAL REACTORS, REACTOR OPERATION
THE MAXIMUM FUEL ELEMENT LOADING OF THE AIR FORCE NUCLEAR ENGINEERING TEST FACILITY.
AD-635 041 18I T 66 16 HC$ 6.00 MF$ 1.25

THERMAL STABILITY, ORGANIC MATERIALS
THERMAL STABILITY OF ORGANIC COMPOUNDS BY THE ISOTENISCOPE METHOD.
AD-634 782 11G T 66 16 HC$ 2.00 MF$ 0.50

THERMAL STRESSES, STRUCTURAL SHELLS
THERMAL BUCKLING OF CONICAL SHELLS HEATED ALONG A GENERATOR,
AD-635 045 20K T 66 16 HC$ 2.00 MF$ 0.50

THERMODYNAMICS, INEQUALITIES
ON THE CLAUSIUS-DUHEM INEQUALITY.
AD-635 447 20M T 66 16 HC$ 1.00 MF$ 0.50

THERMONUCLEAR REACTIONS, PLASMA MEDIUM
NUCLEAR FUSION.
AEC-TR-6670 18A N 20 14 HC$ 3.00 MF$ 0.75

THREE-DIMENSIONAL FLOW, STEAM TURBINES
AN APPROXIMATE NUMERICAL METHOD OF CALCULATING A THREE-DIMENSIONAL FLOW IN A STEAM-TURBINE STAGE.
AD-635 170 10A T 66 16 HC$ 4.00 MF$ 0.50

THROTTLING, APPROACH
EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPROACH SPEED.
AD-635 122 1D T 66 16 HC$ 1.60 MF$ 0.50

THRUST AUGMENTATION, VERTICAL TAKE-OFF PLANES
XV-4A VTOL RESEARCH AIRCRAFT PROGRAM.
AD-635 106 1C T 66 16 HC$ 4.00 MF$ 1.00

THRUST VECTOR CONTROL
VORTEX FLOW AND EROSION IN ROCKET NOZZLES DUE TO WARM-GAS INJECTION FOR THRUST VECTOR CONTROL.
N66-16547 21H U 41 16 HC$ 1.00 MF$ 0.50

THRUST, ACCELERATION
OPTIMAL CO-ALTITUDE RENDEZVOUS WITH CONSTANT THRUST ACCELERATION.
AD-635 245 22C T 66 16 HC$ 6.00 MF$ 0.75

THUNDERSTORMS, CLIMATOLOGY
CLIMATE AND THUNDERSTORMS.
AD-635 022 4B T 66 16 HC$ 1.00 MF$ 0.50

TIME-INTERVAL COUNTERS, DOPPLER EFFECT
MEASUREMENTS OF THE DOPPLER SHIFT IN SATELLITE TRANSMISSIONS AND THEIR USE IN GEOMETRICAL GEODESY,
AD-459 428 8E U 41 16 HC$ 1.60

TIME-INTERVAL COUNTERS, ECHO RANGING
AN IMAGE-SUPERPOSITION TECHNIQUE FOR MEASURING TIME BETWEEN ULTRASONIC ECHOES.
AD-635 530 14B T 66 16 HC$ 1.00 MF$ 0.50

TIME-INTERVAL COUNTERS, FILTERS(ELECTROMAGNETIC WAVE)
VARIATION DES CONSTANTES DE TEMPES DE FILTRAGE DANS LES PERIODEMETRES LOGARITHMIQUES RESULTATS ET POSSIBILITIES (1964) (THE CHANGERS OF TIME CONSTANT IN THE FILTERS OF DC LOGARITHMIC PERIODMETER - RESULTS AND POSSIBILITIES (1964)).
PB-169 534 18D U 41 16 HC$ 4.60 MF$ 0.50

TIME, PERCEPTION(PSYCHOLOGY)
THE DEVELOPMENT OF TIME ESTIMATION IN CHILDREN.
AD-635 277 5J T 66 16 HC$ 4.00 MF$ 1.00

TIRES, CARGO VEHICLES
DEVELOPMENT OF TIRES FOR NEW FAMILY OF MEDIUM TACTICAL TRUCK.
AD-463 853 13F U 41 16 HC$16.10

TITANIUM ALLOYS, ARMOR PLATE
THE EFFECT OF DEFORMATION PROCESSING ON THE MECHANICAL PROPERTIES OF TI-6A1-4V FOR ARMOR.
AD-635 482 19D T 66 16 HC$ 4.00 MF$ 0.75

TITANIUM ALLOYS, DIFFUSION BONDING
DEVELOPMENT AND EVALUATION OF DIFFUSION BONDED LAMINATED SECTIONS.
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TITANIUM ALLOYS, FRACTURE(MECHANICS)
PLANE STRAIN FRACTURE TOUGHNESS AND MECHANICAL PROPERTIES OF 5A1-2.5SN ELI TITANIUM AT ROOM AND CRYOGENIC TEMPERATURES.
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HEAT TREATMENT OF TITANIUM AND TITANIUM ALLOYS.
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TITANIUM, HEAT TREATMENT
HEAT TREATMENT OF TITANIUM AND TITANIUM ALLOYS.
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IMPROVEMENT AND MODERNIZATION OF UTILITIES TOOLS.
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DETERMINATION OF THE ISOTHERMAL TRANSFORMATION DIAGRAM FOR HIGH CARBON M-2 TOOL STEEL.
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TOWED SONAR, EQUATIONS OF MOTION
EQUATIONS OF MOTION FOR A TOWED BODY MOVING IN A VERTICAL PLANE.
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A REPORT ON INDUCTIVE LOOP TRAFFIC DETECTION UTILIZING A COMMON SLOT,
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RADIO CONTROLLED COUNTER RESEARCH STUDY.
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HIGHWAY SAFETY RESEARCH ORGANIZATIONS AND RESOURCES IN THE UNITED STATES.
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DEVELOPMENT OF COATINGS ADHERENT TO METALS UNDER VIBRATION CONDITIONS.
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TELEMETERING PICKUPS,
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SCHLIEREN STUDIES OF ULTRASONIC TRANSDUCERS.
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A REVIEW OF EFFORTS TO ORGANIZE INFORMATION ABOUT HUMAN LEARNING, TRANSFER, AND RETENTION.
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TRANSFORMATIONAL GRAMMARS, ANALYSIS
TRANSFORMATIONS AND DISCOURSE ANALYSIS PROJECT. NO. 60. A PARAPHRASTIC DETERMINATION OF SENTENCE STRUCTURE,
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TRANSFORMATIONAL GRAMMARS, SPECIFICATIONS
SPECIFICATION AND UTILIZATION OF A TRANSFORMATIONAL GRAMMAR.
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TRANSIENTS, REACTION KINETICS
A METHOD FOR COMPUTER ANALYSIS OF THE FORMATION CURVE OF A TRANSIENT, WHERE CONCURRENT REACTIONS CAUSE CONSUMPTION OF THE TRANSIENT.
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HIGH ENERGY ION IMPLANTATION OF MATERIALS.
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PRODUCTION ENGINEERING MEASURE FOR A GERMANIUM PNP POWER TRANSISTOR.
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MOS INTEGRATED CIRCUITS.
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TRANSISTORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR INSULATED GATE FIELD EFFECT TRANSISTORS.
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TRANSISTORS, RADIATION DAMAGE
EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (POWER TRANSISTORS).
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STUDY FOR GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-635 228 20L T 66 16 HC$ 5.00 MF$ 1.00

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PARAMAGNETIC IMPURITIES IN IONIC CRYSTALS.
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CONDUCTED ELECTROMAGNETIC INTERFERENCE MEASUREMENT SURVEY, 500-130,000 VOLTS.
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TRANSMISSION LINES, USSR
SOVIET HIGH VOLTAGE TRANSMISSION LINES: SUMMARY OF DATA.
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MOMENT METHODS IN RADIATIVE TRANSFER PROBLEMS.
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REDUCTION OF THE EQUATIONS OF RADIATIVE TRANSFER FOR A PLANE PARALLEL, PLANETARY ATMOSPHERE: PART I.
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BAY AREA TRANSPORTATION STUDY COMMISSION INFORMATION SYSTEM: DATA DESCRIPTION AND DOCUMENTATION.
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PERSHING TRANSPORTABILITY STUDY. CALCULATIONS AND ANALYSIS OF RAILWAY TESTS. VOLUME I.
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TRANSPORTATION, PROGRAMMING(COMPUTERS)
A SURVEY OF GRAPHIC DISPLAY SOFTWARE FOR OFF-LINE PLOTTING.
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HIGHWAY SAFETY RESEARCH ORGANIZATIONS AND RESOURCES IN THE UNITED STATES.
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TREES, GEOLOGIC AGE DETERMINATION
SUMMARY OF DENDROCLIMATIC RESEARCH DURING 1965,
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A FERRITE-TRIODE PRINTED CIRCUIT CARD, CONTROLLED BY A TRIGGER.
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FIELD EFFECT AND SPACE-CHARGE-LIMITED THIN FILM TRIODES.
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FEASIBILITY STUDY RELATING TO THE DEVELOPMENT OF A NEW HYDROGEN-3 (TRITIUM) ACTIVATED SELF-LUMINOUS COMPOUND.
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THE EFFECT OF FENTON'S REAGENT ON TRYPSIN AND RIBONUCLEASE.
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TTANSISTORS, MANUFACTURING METHODS
PRODUCTION ENGINEERING MEASURE FOR SILICON OVERLAY TRANSISTORS.
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TUNGSTEN, HEAT TRANSFER
THERMAL ACCOMMODATION COEFFICIENT FOR AIR ON TUNGSTEN.
AD-635 231 20M T 66 16 HC$ 3.00 MF$ 0.75

TUNNEL DIODES, MICROWAVE OSCILLATORS
A 10-MW, X-BAND TUNNEL-DIODE OSCILLATOR.
AD-458 145 9A U 41 16 HC$ 6.60

TUNNELING(ELECTRONICS, SUPERCONDUCTORS
FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

TURBINE BLADES, TEMPERATURE
DETERMINING THE TEMPERATURE FIELD OF TURBINE BLADES WITH LONGITUDINAL AIR COOLING ON THE BASIS OF ASYMPTOTIC METHODS OF ANALYSIS.
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TURBINE NOZZLE
COLD-AIR PERFORMANCE EVALUATION OF SCALE MODEL OXIDIZER PUMP DRIVE TURBINE FOR THE M-1 HYDROGEN-OXYGEN ROCKET ENGINE. I. INLET FEEDPIPE-MANIFOLD ASSEMBLY.
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TURBINE WHEELS, FRACTURE(MECHANICS)
QUESTION OF THE ELASTIC AND PLASTIC STRESS CONDITION OF BLADES UNDER THERMAL SHOCK. INVESTIGATION OF THERMAL FATIGUE OF BLADES AND DISKS OF CENTRIPETAL GAS TURBINES. NATURAL TESTING OF THE WORKING WHEEL OF A CENTRIPETAL GAS TURBINE UNDER CONDITIONS OF REPEATED STARTS.
AD-634 816 21E T 66 16 HC$ 1.00 MF$ 0.50

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NON-NEWTONIAN EFFECTS ON THE TURBULENT ENERGY SPECTRUM FUNCTION.
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AN EXPERIMENTAL INVESTIGATION OF TURBULENT, INCOMPRESSIBLE, THREE-DIMENSIONAL WALL JET.
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TURBULENCE, SKIN FRICTION
SKIN FRACTION COEFFICIENTS OF COMPLIANT SURFACES IN TURBULENT FLOW.
AD-635 239 20D T 66 16 HC$ 1.50 MF$ 0.75

TURBULENT BOUNDARY LAYER, DYNAMICS
TURBULENT BOUNDARY LAYERS WITH ARBITRARY PRESSURE GRADIENTS AND DIVERGENT OR CONVERGENT CROSS FLOWS.
AD-635 028 20D T 66 16 HC$ 2.00 MF$ 0.50

TURBULENT BOUNDARY LAYER, EQUATIONS OF MOTION
PROGRESS IN SOLVING THE FULL EQUATIONS OF MOTION OF A COMPRESSIBLE TURBULENT BOUNDARY LAYER.
AD-634 988 20D T 66 16 HC$ 1.00 MF$ 0.50

TURBULENT BOUNDARY LAYER, MATHEMATICAL ANALYSIS
TURBULENT BOUNDARY-LAYER CALCULATIONS USING A LAW OF THE WALL - LAW OF THE WAKE METHOD,
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PERFORMANCE STUDY OF A REPETITIVELY PULSED TWO-STAGE PLASMA PROPULSION ENGINE.
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MULTIPLE VIBRATIONAL RELAXATION IN GASEOUS SULFUR DIOXIDE.
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ULTRASONIC RADIATION, ECHO RANGING
AN IMAGE-SUPERPOSITION TECHNIQUE FOR MEASURING TIME BETWEEN ULTRASONIC ECHOES.
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ULTRAVIOLET DETECTORS, PHOTOELECTRIC EFFECT
SPECIAL XUV DETECTORS FOR PHOTOELECTRON EMISSION STUDIES.
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RESEARCH ON RELATIONS BETWEEN COMETARY, SOLAR AND UPPER ATMOSPHERIC PROCESSES.
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UNCERTAINTY, ARMED FORCES RESEARCH
THE MYTHOGRAPHY OF MILITARY R AND D.
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PROJECT DRIBBLE-SALMON EVENT ON-SITE HEALTH AND SAFETY REPORT,
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AN INVESTIGATION OF THE EFFECTS OF HYDROSTATIC PRESSURE ON CARTRIDGE ACTUATED DEVICES.
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UNDERWATER EXPLOSIONS, POWER
COMPARISON OF THE UNDERWATER POWER OF EXPLOSIVES IN SMALL CHARGES. X. DEVELOPMENT OF IMPROVED TEST PROCEDURES,
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EVALUATION OF RADIOISOTOPE APPLICATIONS IN HYDROSPACE.
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UNITED STATES GOVERNMENT, GOVERNMENT(FOREIGN)
SAVINGS AND THE MEASUREMENT OF 'SELF-HELP' IN DEVELOPING COUNTRIES,
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UPPER ATMOSPHERE, DIURNAL VARIATIONS
OBSERVED DIURNAL OSCILLATIONS OF PRESSURE AND DENSITY IN THE UPPER STRATOSPHERE AND LOWER MESOSPHERE,
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UPPER ATMOSPHERE, TERRESTRIAL MAGNETISM
EXPLORATION OF THE TERRESTRIAL MAGNETOSPHERE IN THE REGION OF THE RADIATION BELT (3-6 RE), FEBRUARY TO APRIL 1964. EXPLORATION BY ELEKTRON SATELLITES OF TERRESTRIAL MAGNETOSPHERE AT DISTANCE 7-11.7 EARTH RADII.
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URANIUM COMPOUNDS, SOLVENT EXTRACTION
THE SEPARATION AND MICROANALYSIS OF NIOBIUM, TANTALUM, TITANIUM, VANADIUM, AND ZIRCONIUM APPLICATION TO URANIUM COMPOUNDS.
GAT-524 18J N 20 14 HC$ 1.00 MF$ 0.50

URANIUM, SPECTROSCOPY
THE ABSORPTION AND EMISSION SPECTRUM OF CAF2:U(+++),
AD-415 282 20E U 41 16 HC$ 1.60

URBAN AREAS, NUCLEAR EXPLOSION DAMAGE
DESCRIPTION OF URBAN AREAS FOR FIRE ANALYSIS.
AD-635 492 15F T 66 16 HC$ 2.00 MF$ 0.50

URBAN AREAS, USSR
VLADIVOSTOK GUIDEBOOK,
AD-634 924 8F T 66 16 HC$ 3.00 MF$ 0.75

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DERIVATION OF 1959 VALUE-ADDED WEIGHTS FOR ORIGINATING SECTORS OF SOVIET GROSS NATIONAL PRODUCT.
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USSR, FOREIGN POLICY
CUBA AND THE SOVIET UNION: THE GROWING ACCOMMODATION.
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ABYSSAL STRUCTURE OF THE EARTH'S CRUST ACCORDING TO SEISMIC DATA UNDER THE BLACK SEA TOWARDS THE SOUTHWEST OF CRIMEA.
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INACTIVATED PARAINFLUENZA TYPE 1 AND RESPIRATORY SYNCYTIAL VIRUS VACCINES IN INFANTS.
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VACCINES, INFLUENZA VIRUS
DEVELOPMENT OF A LIVE VACCINE FOR HUMAN INFLUENZA.
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VACCINES, PREPARATION
STUDIES OF RESPIRATORY SYNCYTIAL VIRUS VACCINES.
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RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES AND HYPERIMMUNE SERA.
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VANADIUM ALLOYS, MECHANICAL PROPERTIES
VANADIUM ALLOY STUDIES.
AD-634 827 11F T 66 16 HC$ 6.00 MF$ 0.50

VANADIUM, CORROSION
PATHS OF DEVELOPMENT OF STATIONARY GAS TURBINE ENGINES IN USSR. USE OF PETROLEUM FUEL AND DISSOLVED ADDITIVES FOR LOWERING VANADIUM CORROSION IN GAS TURBINE ENGINES.
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PRODUCTION ENGINEERING MEASURE (PEM) FOR SILICON VARIACTOR DIODE.
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VARIABLE RESISTORS, MANUFACTURING METHODS
PRODUCTION FACILITIES FOR MULTI-TURN METAL-FILM TRIMMER RESISTORS PER SIGNAL CORPS TECHNICAL REQUIREMENTS SCS-127 DATED 9 FEBRUARY, 1962 AND MIL-R-22097B (MODIFIED).
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VARIABLE RESISTOR, MANUFACTURING METHODS
PRODUCTION FACILITIES FOR MULTI-TURN METAL-FILM TRIMMER RESISTORS PER SIGNAL CORPS TECHNICAL REQUIREMENTS SCS-127 AND MIL-R-22097B (MODIFIED).
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VEGETABLE OILS, PEST CONTROL
BASIC BIOLOGY AND TROPISTIC BEHAVIOR OF SCHISTOSOMA MANSONI CERCARTA RELATING TO CERCARICIDAL AGENTS AND CERCARIAL REPELLENTS.
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VEHICLES, STRESSES
RESONANCE TESTS ON A MOTOR CAR BODY.
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THE FLIGHT OF AUTOMATIC INTERPLANETARY STATIONS 'VENUS-2' AND 'VENUS-3'.
AD-634 931 22A T 66 16 HC$ 1.00 MF$ 0.50

VERTICAL TAKEOFF
WIND LOADS ON VERTICALLY LAUNCHED VEHICLES AT VARIOUS GEOGRAPHIC LOCATIONS AND LAUNCH ALTITUDES.
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VERTICAL TAKEOFF AND LANDING/VTOL/
LONGITUDINAL AERODYNAMIC CHARACTERISTICS OF A FLAPPED TILT-WING FOUR-PROPELLER V/STOL TRANSPORT MODEL.
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VERTICAL TAKE-OFF PLANES, AIRCRAFT FINISHES
FINISH SPECIFICATION.
AD-634 951 11C T 66 16 HC$ 1.60 MF$ 0.50

VERTICAL TAKE-OFF PLANES, FLIGHT CONTROL SYSTEMS
X376 PITCH FAN SPECIFICATION.
AD-634 944 1C T 66 16 HC$ 5.60 MF$ 0.50

X376 PITCH FAN FLIGHTWORTHINESS RATING TEST.
AD-634 946 1C T 66 16 HC$ 2.60 MF$ 0.50

X376 PITCH FAN ACCEPTANCE TEST.
AD-634 948 1C T 66 16 HC$ 2.60 MF$ 0.50

VERTICAL TAKE-OFF PLANES, PERFORMANCE(ENGINEERING)
PLAN FOR PERFORMANCE.
AD-634 949 1C T 66 16 HC$ 1.00 MF$ 0.50

VERTICAL TAKE-OFF PLANES, PROPULSION
X353-5B PROPULSION SYSTEM SPECIFICATION.
AD-634 943 1C T 66 16 HC$10.60 MF$ 0.75

X353-5B PROPULSION SYSTEM FLIGHTWORTHINESS RATING TEST.
AD-634 945 1C T 66 16 HC$ 2.60 MF$ 0.50

X353-5B PROPULSION SYSTEM ACCEPTANCE TEST.
AD-634 947 1C T 66 16 HC$ 2.60 MF$ 0.50

X353-5B PROPULSION SYSTEM FLIGHTWORTHINESS TEST REPORT (PENALTY TEST). VOLUME I. SUPPLEMENT I.
AD-634 950 1C T 66 16 HC$ 3.00 MF$ 0.75

VERTICAL TAKE-OFF PLANES, THRUST AUGMENTATION
XV-4A VTOL RESEARCH AIRCRAFT PROGRAM.
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VERTICAL TAKE-OFF PLANES, VIBRATION
GROUND VIBRATION TEST RESULTS.
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VERTIGO, DIVING
VERTIGO AMONG DIVERS.
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VIBRATION, COATINGS
DEVELOPMENT OF COATINGS ADHERENT TO METALS UNDER VIBRATION CONDITIONS.
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VIBRATION, NAVAL VESSELS(SUPPORT)
UNDERWAY VIBRATION SURVEY ON THE USS OKINAWA (LPH-3). A CASE STUDY OF SUPERSTRUCTURE VIBRATION.
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AXISYMMETRIC VIBRATIONS OF HOMOGENEOUS AND SANDWICH SPHERICAL CAPS.
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VIBRATORS(MECHANICAL), MATERIAL FORMING
NUCLEAR-FUEL-ELEMENT LOADING BY VIBRATORY COMPACTION - URANIUM-PLUTONIUM CARBIDE SPECIMENS FOR EBR-II IRRADIATION.
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VIETNAM, FOREIGN AID
THE UNITED STATES AND VIETNAM: A STUDY IN INTERVENTION.
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THE DEVELOPMENT OF NEW CELL LINES AS TOOLS FOR DETERMINING THE RELATIONSHIP BETWEEN VIRUS AND CANCER.
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VIRUSES, SERODIAGNOSIS
RHINOVIRUS REFERENCE LABORATORY, NIAID COLLABORATIVE PROGRAM.
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VIRUSES, TISSUE CULTURE
PREVENTION OF VIRAL RESPIRATORY INFECTIONS.
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VIRUSES, VACCINES
STUDIES OF RESPIRATORY SYNCYTIAL VIRUS VACCINES.
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DEVELOPMENTAL STUDY RELATING TO THE PREPARATION OF A RESPIRATORY SYNCYTIAL VIRUS VACCINE.
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VISCOELASTICITY, CONTINUUM MECHANICS
WAVES IN MATERIALS WITH MEMORY. V. ON THE AMPLITUDE OF ACCELERATION WAVES AND MILD DISCONTINUITIES.
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VISCOELASTICITY, THERMODYNAMICS
LINEAR NON-ISOTHERMAL VISCOELASTIC SOLIDS.
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VISION, PRESSURE BREATHING
OXYGEN BREATHING EFFECTS UPON NIGHT VISION THRESHOLDS.
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VISUAL PERCEPTION
VISUAL LOCALIZATION OF THE HORIZONTAL AS A FUNCTION OF BODY TILT UP TO PLUS OR MINUS 90 DEG FROM GRAVITATIONAL VERTICAL.
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N66-15580 6S U 41 16 HC$ 2.00 MF$ 0.75

VOICE COMMUNICATION SYSTEMS, MULTIPLEX
FEASIBILITY STUDY OF TRANSISTORIZED CODER-MULTIPLEXER.
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VOLCANOES, EXPLOSIONS
THE CONTAMINATION BEHAVIOR OF FALLOUT-LIKE PARTICLES EJECTED BY VOLCANO IRAZU.
AD-634 901 8B T 66 16 HC$ 3.00 MF$ 0.75

VOYAGER PROJECT
VOYAGER SPACECRAFT SYSTEM STUDY. PHASE II. SATURN V LAUNCH VEHICLE. VOLUME I. SUMMARY.
N66-15824 22B U 41 16 HC$ 3.00 MF$ 0.75

WAKE, FLUID DYANMIC PROPERTIES
THREE-DIMENSIONAL MOMENTUMLESS WAKES IN DENSITY-STRATIFIED LIQUIDS.
AD-635 151 20D T 66 16 HC$ 6.00 MF$ 0.75

WALL TEMPERATURE
WALL AND BOTTOM HEATING OF LIQUID HYDROGEN IN A PROPELLANT TANK.
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DIELECTRICS-DIGEST OF LITERATURE, VOLUME 28, 1964.
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STRIP TRIANGULATION COMPUTER PROGRAM.
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BASIC STUDIES OF A LOW DENSITY HALL CURRENT ION ACCELERATOR.
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USE GROUP VELOCITY OF RAYLEIGH AND LOVE SURFACE WAVES TO DETERMINE THE CRUSTAL THICKNESS IN CHINA.
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ENGINEERING DESIGN TEST REPORT OF THE 100-KW, 400-CYCLE, GAS TURBINE-ENGINE-DRIVEN GENERATOR SET SOLAR MODEL T-350M-5.
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FACTORS CONTRIBUTING TO THE DELAY IN THE PERCEPTION OF THE OCULOGRAVIC ILLUSION.
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BRITTLE FRACTURE OF MILD STEEL IN TENSION AT - 196 C.
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PLASMA ARC MACHINING.
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COLLINS, J. T.
AIRBORNE PARTICLE SIZE ANALYSIS. A COMPOSITE BIBLIOGRAPHY.
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RHINOVIRUS REFERENCE LABORATORY, NIAID COLLABORATIVE PROGRAM.
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FOUNDATIONAL RESEARCH PROJECTS.
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SPACE SUIT DEVELOPMENT STATUS.
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STEP PROJECT.
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SOME SECONDARY DETERMINERS OF PSYCHOLOGICAL STRESS.
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PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
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THEORETICAL RELATIONSHIPS FOR METEOROID PUNCTURE EXPERIMENTS.
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HYDROGEN GENERATION FOR FUEL CELLS.
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ATMOSPHERE PLAQUETTAIRE, ETUDE DES FACTEURS II ET VII. MODIFICATIONS APPORTEES PAR LES RAYONS X (PLATTLET ATMOSPHERE, STUDY OF FACTORS II AND VII. MODIFICATIONS BROUGHT ABOUT BY X-RAYS),
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APT TRAINING PROGRAM. A PROGRAMMED TEXTBOOK.
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DIETZ, K. A.
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PB-170 516 11G U 41 16 HC$ 5.00 MF$ 1.00

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DYM, CLIVE L.
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ENRICHMENT OF 21 NE TO 62 PERCENT IN A 48-FOOT THERMAL DIFFUSION COLUMN SYSTEM.
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DETERMINATION OF WINDS FROM METEOROLOGICAL ROCKETSONDES.
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EDEN, PAUL A.
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A CAVITATION METHOD FOR THE DEVELOPMENT OF FORMS HAVING SPECIFIED CRITICAL CAVITATION NUMBERS.
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STUDIES OF RESPIRATORY SYNCYTIAL VIRUS VACCINES.
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ENGLMAN, ROBERT
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EPSTEIN, MARKUS
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AD-427 062 20I U 41 16 HC$ 4.60

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AD-444 792 20I U 41 16 HC$ 4.60

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GRIMM, A. C.
DIELECTRIC TO METAL SEAL TECHNOLOGY STUDY.
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THE EARTH'S GRAVITY FIELD DEDUCED FROM THE DOPPLER TRACKING OF FIVE SATELLITES,
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CODE ORHEX (DEP 053 S). RESOLUTION DES EQUATIONS DE LA DIFFUSION A DEUX GROUPES DANS UNE GEOMETRIE HEXAGONALE. (THE ORHEX CODE (DEP 053 S). RESOLUTION OF TWO-GROUP SCATTERING EQUATIONS IN HEXAGONAL GEOMETRY),
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GUITTON, JEAN
ETUDES SUR LA METHODE GAMMA-GAMMA. DETERMINATION D'UN APPAREILLAGE POUR LA MESURE EN PLACE DE LA DENSITE DES MINERAIS D'URANIUM (STUDIES ON THE GAMMA-GAMMA METHOD. DEFINITION OF AN APPARATUS FOR ON-THE-SPOT MEASUREMENT OF URANIUM ORE DENSITIES),
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GURTIN, MORTON E.
ON THE CLAUSIUS-DUHEM INEQUALITY.
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WAVES IN MATERIALS WITH MEMORY. V. ON THE AMPLITUDE OF ACCELERATION WAVES AND MILD DISCONTINUITIES.
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DETERMINATION OF WINDS FROM METEOROLOGICAL ROCKETSONDES.
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MANUFACTURING CHECKOUT OF ORBITAL OPERATIONAL STAGES.
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PB-170 815 3B U 41 16 MF$ 0.50

HALD, A.
ASYMPTOTIC PROPERTIES OF BAYESIAN SINGLE SAMPLING PLANS.
AD-635 451 12A T 66 16 HC$ 1.00 MF$ 0.50

HALE JR, F. V.
ATCBI TRANSMITTER SITE IMPROVEMENTS. MODEL ATCBI-3.
PB-169 548 17H U 41 16 HC$ 3.00 MF$ 0.75

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INVESTIGATION OF ULTRA HIGH STRENGTH BULK GLASS.
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ECOLOGY AND THERMAL INACTIVATION OF MICROBES IN AN ON INTERPLANETARY SPACE VEHICLE COMPONENTS.
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HALL, R. N.
NEW SOLID-STATE DEVICE CONCEPTS.
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50

HALPERIN, A.
THERMOLUMINESCENCE OF SEMICONDUCTING DIAMONDS,
AD-635 044 20F T 66 16 HC$ 1.00 MF$ 0.50

HAMMES, JOHN A.
SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA.
AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25

HAMPARIAN, VINCENT V.
RHINOVIRUS REFERENCE LABORATORY, NIAID COLLABORATIVE PROGRAM.
PB-170 456 6M U 41 16 HC$ 1.00 MF$ 0.50

HAMRE, DOROTHY
EVALUATION OF RESPIRATORY VACCINES IN MEDICAL STUDENT VOLUNTEERS AND A GERIATRIC GROUP.
PB-170 459 6M U 41 16 HC$ 1.00 MF$ 0.50

HAMZA, V.
A COMPUTER PROGRAM FOR ELECTRON OR ION GUN ANALYSIS. OPERATIONS MANUAL.
N66-15367 9B U 41 16 HC$ 4.00 MF$ 0.75

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DESIGN AND PERFORMANCE OF A 15 KW WIDE BAND ACOUSTIC FACILITY.
AD-634 904 14B T 66 16 HC$ 3.00 MF$ 0.75

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SOLID-STATE DETECTOR.
N66-15817 20H U 41 16 HC$ 1.00 MF$ 0.50

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N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50

N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50

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HALL CURRENT ACCELERATOR.
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HARE, F. K.
PROCEEDINGS OF THE STANSTEAD SEMINAR ON THE MIDDLE ATMOSPHERE (6TH), 26 JULY-6 AUGUST, 1965 AT STANSTEAD COLLEGE, STANSTEAD, QUEBEC PROVINCE, CANADA.
AD-635 390 4A T 66 16 HC$ 7.00 MF$ 1.75

HARGADINE, GERALD
MATERIALS INVENTORY OF SUMNER COUNTY, KANSAS.
PB-169 919 8G U 41 16 HC$ 4.00 MF$ 1.00

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THE CHEMICAL EFFECTS OF IRRADIATED TRIPLE-BOND COMPOUNDS.
AD-634 859 7E T 66 16 HC$ 3.00 MF$ 0.75

HARRAH, L. A.
COBALT-60 RADIOLYSIS OF SOLID ETHYL IODIDE.
AD-634 912 7E T 66 16 HC$ 2.00 MF$ 0.50

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MIXING AND SAMPLING ENRICHED 235 U FLUID IN CYLINDRICAL STORAGE CYLINDERS.
Y-1502 7A N 20 14 HC$ 4.00 MF$ 0.75

HARRIE, W. J.
AIRBORNE PARTICLE SIZE ANALYSIS. A COMPOSITE BIBLIOGRAPHY.
IDO-12051 6R N 20 14 HC$ 2.00 MF$ 0.50

HARRISON, E. J.
DEVELOPMENT OF A MINIATURE ELECTROSTATIC ACCELEROMETER (MESA) FOR LOW G APPLICATIONS.
N66-18018 14B U 41 16 HC$ 3.00 MF$ 0.75

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ADVANCED REFRACTORY ALLOY CORROSION LOOP PROGRAM.
N66-15373 11F U 41 16 HC$ 2.00 MF$ 0.50

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ELASTIC-PLASTIC MATERIAL RESPONSE TO SUBMICROSECOND UNIAXIAL STRESS.
AD-635 003 20K T 66 16 HC$ 6.00 MF$ 1.50

HARRIS, PAUL
PHONON SPECTRUM OF A SHOCKED SOLID.
AD-635 077 20L T 66 16 HC$ 3.00 MF$ 0.75

HARTMAN, JOHN J.
ANNOTATED BIBLIOGRAPHY ON SIMULATION IN THE SOCIAL SCIENCES.
AD-634 997 5J T 66 16 HC$ 2.00 MF$ 0.50

HARTRONFT, B. C.
ENGINEERING CLASSIFICATION OF GEOLOGICAL MATERIALS AND (RELATED SOILS) DIVISION ONE.
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HATCHETT, JOHN
PRODUCTION ENGINEERING MEASURE FOR SILICON LINEAR INTEGRATED

CIRCUITS.
AD-635 498 9A T 66 16 HC$ 2.00 MF$ 0.50

HAWKINS, F. J.
RESONANCE TESTS ON A MOTOR CAR BODY.
AD-634 908 13F T 66 16 HC$ 2.00 MF$ 0.50

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FEASIBILITY STUDY INTENSE 14-MEV NEUTRON SOURCE FOR OPERATION HENRE.
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QUANTITATIVE ANALYSIS OF SOME BATHYTHERMOGRAPH ERRORS.
AD-635 259 8J T 66 16 MF$ 0.50

HEATHCOTE, THOMAS B.
COMPARISON OF THE UNDERWATER POWER OF EXPLOSIVES IN SMALL CHARGES. X. DEVELOPMENT OF IMPROVED TEST PROCEDURES,
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HECHTMAN, R. A.
CLEAVAGE FRACTURE OF SHIP PLATES AS INFLUENCED BY SIZE EFFECT.
AD-635 148 13J T 66 16 HC$ 1.50 MF$ 1.00

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AN ELECTROSTATIC ANALYZER TO MEASURE AURORAL ELECTRON ENERGY AND ANGULAR DISTRIBUTIONS.
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HELMER, W. R.
GENERATOR SETS PU-657/G AND PU-658/G.
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THE FISSION CROSS SECTION OF 241 PU FROM 20-200 EV AS DETERMINED FROM A NUCLEAR EXPLOSION.
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COOPERATION, CONVERTIBILITY, AND COMPATIBILITY AMONG INFORMATION SYSTEMS: A LITERATURE REVIEW.
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HERBERT, MARVIN J.
PERFORMANCE DECREMENT IN VEHICLE DRIVING,
AD-430 226 5J U 41 16 HC$ 1.60

HERLIN, MELVIN A.
GENERAL RESEARCH.
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HERMANN, G. L.
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HESS, W. N.
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RESEARCH AND DEVELOPMENT IN CD S PHOTOVOLTAIC FILM CELLS.
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SUPERSONIC TRANSPORT LUBRICATION SYSTEM INVESTIGATION.
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REPORT ON HARD-ROCK TUNNELLING INVESTIGATION,
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SATURN HELIUM BOTTLES.
N66-15846 13H U 41 16 HC$ 2.00 MF$ 0.50

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COMPUTER SIMULATION OF ANOMALOUS PLASMA DIFFUSION AND NUMERICAL SOLUTION OF POISSON'S EQUATION.
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HOESS, ERWIN A.
SYNTHESIS OF NOVOLAC EPOXY RESINS,
AD-634 982 11I T 66 16 HC$ 1.00 MF$ 0.50

HOFFMAN, GEORGE A.
MATERIALS FOR SPACE FLIGHT.
AD-490 833 22B U 41 16 HC$ 2.60

HOLLARD, DANIEL
ATMOSPHERE PLAQUETTAIRE, ETUDE DES FACTEURS II ET VII. MODIFICATIONS APPORTEES PAR LES RAYONS X (PLATTLET ATMOSPHERE, STUDY OF FACTORS II AND VII. MODIFICATIONS BROUGHT ABOUT BY X-RAYS),
PB-169 537 6R U 41 16 HC$ 1.60 MF$ 0.50

HOLLENDER, H.
DEVELOPMENT OF NUTRITIONALLY DEFINED METABOLIC DIETS FOR AEROSPACE TRAVEL.
AD-635 499 6K T 66 16 HC$ 1.50 MF$ 0.50

HOLLISTER, S. C.
FATIGUE TESTS OF SHIP WELDS.
AD-635 181 13E T 66 16 HC$ 6.00 MF$ 0.75

HOLMES, C. L.
PRODUCTION ENGINEERING MEASURE FOR SUBMINIATURE, TRANSISTOR TYPE POTENTIOMETERS.
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HOLMES, H. E.
MEASUREMENT OF TEMPERATURE PROFILES IN BURNING SOLID PROPELLANT.
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PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
AD-635 011 7D T 66 16

HOLMES, T. R.
NETWORK GROUP, HYBRID CIRCUIT OA-7424 (XW-1)/FCC-17 (FOUR-WIRE TERMINATION SET).
AD-634 829 9E T 66 16 HC$ 2.00 MF$ 0.50

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RESEARCH AND DEVELOPMENT OF RHINOVIRUS, RS AND MYCOPLASMA PNEUMONIAE VACCINES.
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HOLTZ, F. C.
VANADIUM ALLOY STUDIES.
AD-634 827 11F T 66 16 HC$ 6.00 MF$ 0.50

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HOOPRICH, EUGENE A.
THE RELATIONSHIP OF READING ABILITY TO ACHIEVEMENT IN AN EXPERIMENTAL ELECTRONICS TECHNICIAN SCHOOL.
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HOPLA, CLUFF E.
ALASKAN HEMATOPHAGOUS INSECTS, THEIR FEEDING HABITS AND POTENTIAL AS VECTORS OF PATHOGENIC ORGANISMS. I: THE SIPHONAPTERA OF ALASKA.
AD-469 666 6C U 41 16 HC$28.10 MF$ 1.50

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AD-469 673 6C U 41 16 HC$ 9.60 MF$ 0.75

HOPPMANN II, W. H.
DYNAMICAL ASPECTS OF THE DEFORMATION OF A 6-CONSTANT CUBIC CRYSTAL,
AD-634 923 20B T 66 16 HC$ 2.00 MF$ 0.50

HOROWITZ, F. A.
SURFACE EFFECTS OF FLAME SPREADING OVER IGNITING COMPOSITE SOLID PROPELLANTS CONSTITUENTS.
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HORTON, CLAUDE WENDELL
THE THEORY OF THE RADIATION PATTERNS OF ELECTROMAGNETIC HORNS.
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HORTON, W. H.
PEN FOR FILTER, QUARTZ CRYSTAL 112 MC, TYPE EL-FR (X-2) AND CRYSTAL UNIT, FILTER, QUARTZ TYPES CR(XM-64)/U AND CR(XM-65)/U.
AD-635 123 9E T 66 16 HC$ 4.00 MF$ 0.50

HOULIHAN, RALPH B.
RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES AND HYPERIMMUNE SERA.
PB-170 450 6M U 41 16 HC$ 1.00 MF$ 0.50

HOWARD, H. T.
AN ANTENNA ARRAY FOR RADAR ASTRONOMY STUDIES IN THE 20 TO 55 MC RANGE.
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HOWELL, ARTHUR S.
FEASIBILITY STUDY OF TRANSISTORIZED CODER-MULTIPLEXER.
PB-169 568 17B U 41 16 HC$ 9.60

HUANG, T.
HETEROJUNCTION DEVICES.
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00

HUBERT, LESTER F.
MESOSCALE CELLULAR CONVECTION.
PB-170 814 4B U 41 16 HC$ 3.00 MF$ 0.75

HUBER, FRANK
HIGH PERFORMANCE THIN FILMS FOR MICROCIRCUITS (CAPACITORS).
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50

HUFFAKER, J. N.
SINGLE LEVEL MUON CAPTURE CALCULATIONS FOR C12 AND O16.
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HUFF, J. R.
A PROGRAM TO DEVELOP A HIGH-ENERGY DENSITY PRIMARY BATTERY WITH A MINIMUM OF 200 WATT HOURS PER POUND OF TOTAL BATTERY WEIGHT.
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DEVICES FOR DETECTING AND TRACING THE PATHS OF IONIZING PARTICLES.
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STUDIES OF RESPIRATORY SYNCYTIAL VIRUS VACCINES.
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HUNDLEY, R. O.
AIR RADIATION FROM NONEQUILIBRIUM WAKES OF BLUNT HYPERSONIC REENTRY VEHICLES.
AD-441 139 4A U 41 16 HC$ 6.60

HUNTLEY, S. C.
WALL AND BOTTOM HEATING OF LIQUID HYDROGEN IN A PROPELLANT TANK.
N66-17045 20M U 41 16 HC$ 2.00 MF$ 0.50

HURLEY, JOHN P.
ENERGY LEVELS OF IODINE-127.
AD-635 252 18H T 66 16 HC$ 4.00 MF$ 0.50

IBEN JR, I.
EVOLUATION II. FROM THE MAIN SEQUENCY THROUGH CORE HELIUM BURNING, M EQUALS 3 M SUN MASSES.
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IGARASHI, MAKOTO
A STANDARD TECHNIQUE FOR TEMPORAL BONE PREPARATION.
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IGLEHART, DONALD L.
A COMPARISON OF THREE MODELS FOR SEQUENTIAL OBSERVATIONS IN SONAR DETECTION.
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FEASIBILITY STUDY RELATING TO THE DEVELOPMENT OF A NEW HYDROGEN-3 (TRITIUM) ACTIVATED SELF-LUMINOUS COMPOUND.
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SECOND ORDER MOMENTS IN RADIATIVE SYSTEMS.
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THE ABSORPTIVE PERIPHERAL MODEL.
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JACKSON, CALVIN W.
DYNAMIC PROGRAM BEHAVIOR UNDER PAGING.
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JACKSON, L. R.
STRUCTURAL CONCEPTS FOR HYDROGEN-FUELED HYPERSONIC AIRPLANES.
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JACOBS, STANLEY S.
PHYSICAL AND CHEMICAL OCEANOGRAPHIC OBSERVATIONS IN THE SOUTHERN OCEANS. U S N S ELTANIN CRUISES 7-15, 1963-1964.
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LASER INTERFEROMETER STRAIN SEISMOGRAPH DESCRIPTION AND DISCUSSION OF THE FEASIBILITY DEMONSTRATION EXPERIMENT.
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SINGLE LEVEL MUON CAPTURE CALCULATIONS FOR C12 AND O16.
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JACQUES, H. E.
THE EFFECT OF CYCLIC STRESS ON THE TRANSITION TEMPERATURE OF STEEL.
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JAFFE, N. A.
PROGRESS IN SOLVING THE FULL EQUATIONS OF MOTION OF A COMPRESSIBLE TURBULENT BOUNDARY LAYER.
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JAMES JR, R. L.
EFFECT OF NOSE-MOUNTED CONTROL-SYSTEM JETS IN ROLL-CONTROL POSITIONS ON THE AERODYNAMICS OF A SPACE VEHICLE.
N66-16561 1A U 41 16 HC$ 2.00 MF$ 0.50

JAMROZY, J. L.
A PROGRAM TO DEVELOP A HIGH-ENERGY DENSITY PRIMARY BATTERY WITH A MINIMUM OF 200 WATT HOURS PER POUND OF TOTAL BATTERY WEIGHT.
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JAVIS, JOSEPH
SKY ILLUMINATION PHENOMENA.
AD-635 220 4A T 66 16 HC$ 6.00 MF$ 0.75

JAYNES, WILLIAM E.
PERFORMANCE DECREMENT IN VEHICLE DRIVING.
AD-430 226 5J U 41 16 HC$ 1.60

JENNEY, JOE A.
THE ABSORPTION AND EMISSION SPECTRUM OF CAF2:U(+++).
AD-415 282 20E U 41 16 HC$ 1.60

JENNEY, J. A.
AIRBORNE INVESTIGATIONS OF CLEAR AIR TURBULENCE WITH OPTICAL RADAR.
AD-635 030 17I T 66 16 HC$ 5.00 MF$ 1.00

JENSON, ROBERT L.
PAROTID FLUID CORTICOSTEROID RESPONSE IN NORMAL SUBJECTS DURING SINGLE-DOSE DEXAMETHASONE SUPPRESSION TESTS.
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JOHNSON, DONALD EDWIN
TWO-DIMENSIONAL JET MIXING IN A SUPERSONIC FLOW.
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JOHNSON, H. H.
THE NON-INVARIANCE OF HYPERBOLICITY IN PARTIAL DIFFERENTIAL EQUATIONS.
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JOHNSON, DALE R.
MATERIALS INVENTORY OF SUMNER COUNTY, KANSAS.
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JOHNSON, DOUGLAS S.
DESIGN, CONSTRUCTION, AND CALIBRATION OF THE FJSRL 17-INCH LOW DENSITY SHOCK TUBE.
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JOHNSON, KIRK A.
AN EXPERIMENTAL COMPARISON OF AN INTRINSICALLY PROGRAMMED TEXT AND A NARRATIVE TEXT.
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STUDY FOR GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
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JOHNSTON, R. S.
SPACE SUIT DEVELOPMENT STATUS.
N66-16942 6K U 41 16 HC$ 1.00 MF$ 0.50

JONES, DAVE C.
TREADMILL EXERCISE PERFORMANCE BY THE AGEING IRRADIATED RAT.
AD-635 251 6R T 66 16 HC$ 6.00 MF$ 0.50

JONES, PAUL E.
HISTORICAL FOUNDATIONS OF RESEARCH ON STATISTICAL ASSOCIATION TECHNIQUES FOR MECHANIZED DOCUMENTATION.
AD-635 104 5B T 66 16 HC$ 1.00 MF$ 0.50

JOPPA, R. G.
AN EXPERIMENTAL INVESTIGATION OF FEASIBILITY OF A V/STOL TEST SECTION IN UWAL 8 X 12 WIND TUNNEL BY USING A 1/8 SCALE MODEL OF THE TUNNEL.
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JORDAN, NEHEMIAH
ON COGNITIVE BALANCE.
PB-169 621 5J U 41 16 HC$10.60 MF$ 0.75

JORGENSEN, DONALD L.
A SYNOPTIC CLIMATOLOGY OF WINTER PRECIPITATION FROM 700-MB. LOWS FOR INTERMOUNTAIN AREAS OF THE WEST.
PB-170 635 4B U 41 16 HC$ 2.00 MF$ 0.50

JUSTICE, KEITH E.
ELECTRONIC SIMULATION OF THE DYNAMICS OF EVOLVING BIOLOGICAL

SYSTEMS.
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KALLMANN, HERMIT
PHOTOGENERATION OF CHARGE CARRIERS IN TETRACENE.
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KAMINSKI, J. KENNETH
ENRICHMENT OF 21 NE TO 62 PERCENT IN A 48-FOOT THERMAL DIFFUSION COLUMN SYSTEM.
MLM-1293 18B N 20 14 HC$ 1.00 MF$ 0.50

KAMINSKI, PAUL G.
OPTIMAL CO-ALTITUDE RENDEZVOUS WITH CONSTANT THRUST ACCELERATION.
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KAMINSKY, L.
SINGLE SIDEBAND AND HIGH FREQUENCY MECHANICAL FILTERS.
PB-169 975 9E U 41 16 HC$ 2.60

KANA, D. D.
MOMENT OF INERTIA AND DAMPING OF LIQUIDS IN BAFFLED CYLINDRICAL TANKS.
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KANTROWITZ, LIONEL
HYDROGEN GENERATION FOR FUEL CELLS.
AD-419 524 10B U 41 16 HC$ 2.60

KAN, HUNG KUEN ALAN
OPTICAL STUDY OF EXCITONS IN MIXED ALKALI HALIDES: KI-KBR.
AD-634 820 20L T 66 16 HC$ 3.00 MF$ 0.75

KAPLAN, K.
FORMATION OF DEBRIS FROM BUILDINGS AND THEIR CONTENTS BY BLAST AND FIRE EFFECTS OF NUCLEAR WEAPONS.
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ASPECT OF A ROCKET FROM GYROSCOPIC DATA.
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NEUTRONS AS MAGNETIC PROBES.
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HIGH-TEMPERATURE LIQUID-METAL TECHNOLOGY REVIEW.
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DEVELOPMENT OF AN ORBITAL RECEIVER FOR LOW-FREQUENCY RADIO ENERGY FROM THE PLANET JUPITER.
N66-15382 3A U 41 16 HC$ 2.00 MF$ 0.50

FLOW LABS., INC., ROCKVILLE, MD.
DEVELOPMENTAL STUDY RELATING TO THE PREPARATION OF A RESPIRATORY SYNCYTIAL VIRUS VACCINE.
PB-170 458 6M U 41 16 HC$ 2.00 MF$ 0.50

FOREIGN TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO.
AERODYNAMICS OF RAREFIED GASES (COLLECTION I).
AD-634 805 20D T 66 16 HC$ 7.00 MF$ 1.75

JOURNAL OF ENGINEERING PHYSICS (SELECTED ARTICLES).
AD-634 806 20M T 66 16 HC$ 2.00 MF$ 0.50

AD-634 807 20D T 66 16 HC$ 1.00 MF$ 0.50

INVESTIGATION OF PLASMA BY THE METHOD OF PROBING WITH BEAMS OF FAST PARTICLES.
AD-634 808 20I T 66 16 HC$ 1.00 MF$ 0.50

QUESTIONS IN DESIGNING FOR THE HIGH-SPEED OPERATION OF UNITS AND THE EVALUATION OF THE PRODUCTIVITY OF DIGITAL COMPUTERS.
AD-634 809 9B T 66 16 HC$ 1.00 MF$ 0.50

SILICON SOLAR BATTERIES,
AD-634 810 10B T 66 16 HC$ 3.00 MF$ 0.75

ON THE THEORY OF RAMAN SCATTERING OF LIGHT BY A MOLECULE,
AD-634 811 20F T 66 16 HC$ 1.00 MF$ 0.50

NEW CAPABILITIES OF SPECTRAL ANALYSIS OF METALS AND ALLOYS WITH THE USE OF PRELIMINARY BATCHING BY CONTACT SPARK DISCHARGE,
AD-634 813 11F T 66 16 HC$ 1.00 MF$ 0.50

ION SOURCE WITH LONGITUDINAL MAGNETIC FIELD,
AD-634 814 20G T 66 16 HC$ 1.00 MF$ 0.50

LAMINAR BOUNDARY LAYER ON A SUBLIMABLE SURFACE,
AD-634 832 20D T 66 16 HC$ 1.00 MF$ 0.50

STABILITY OF SYSTEMS POSSESSING PROPERTIES OF CREEP,
AD-634 833 20K T 66 16 HC$ 1.50 MF$ 0.50

MECHANICAL PROPERTIES OF ALLOYS OF THE QUARTERNARY SYSTEM NB W-MO-ZR AT TEMPERATURES OF 1000 - 1600 C,
AD-634 834 11F T 66 16 HC$ 3.00 MF$ 0.50

INTEGRO-DIFFERENTIAL EQUATIONS OF A PROBLEM FOR EQUILIBRIUM OF SHELLS OF ROTATION OF VARIABLE THICKNESS,
AD-634 840 20K T 66 16 HC$ 1.00 MF$ 0.50

A FERRITE-TRIODE PRINTED CIRCUIT CARD, CONTROLLED BY A TRIGGER.
AD-635 006 9A T 66 16 HC$ 1.00 MF$ 0.50

JOURNAL OF APPLIED MECHANICS AND TECHNICAL PHYSICS (COLLECTION OF ARTICLES).
AD-635 269 20D T 66 16 HC$ 7.00 MF$ 1.75

MATERIALS USED IN RADIO ELECTRONICS.
AD-635 271 17B T 66 16 HC$ 4.00 MF$ 0.50

THE DESIGN OF ONE CLASS OF SERVO SYSTEMS CLOSE TO THE

OPTIMAL.
AD-635 272 13G T 66 16 HC$ 1.50 MF$ 0.50

DETERMINATION OF PROPAGATION OF SHORT-WAVE SIGNALS BY THE CHARACTERISTIC DISTORTIONS AT THE POINT OF RECEPTION.
AD-635 273 20N T 66 16 HC$ 6.00 MF$ 0.50

CALCULATION OF THE STATE OF PRODUCTS OF EXPLOSION BY THE METHOD OF MEASUREMENT OF PARAMETERS OF SHOCK.
AD-635 274 19D T 66 16 HC$ 1.00 MF$ 0.50

ELECTROMETALLURGY OF NONFERROUS METALS (SELECTED ARTICLES).
AD-635 276 11F T 66 16 HC$ 2.00 MF$ 0.50

INFLUENCE OF ALLOYING OF COPPER ON SEIZING IN CAPABILITY TEMPERATURES RANGE 23-450C.
AD-635 278 11F T 66 16 HC$ 2.00 MF$ 0.50

PROBLEMS OF DOSIMETRY AND RADIATION SHIELDING (SELECTED ARTICLES).
AD-635 279 18F T 66 16 HC$ 4.00 MF$ 0.50

CALCULATION OF THERMAL CONDITIONS OF ROLLER BEARINGS OF GAS-TURBINE ENGINES.
AD-635 280 13I T 66 16 HC$ 4.00 MF$ 0.50

FOREIGN TECHNOLOGY DIV., WRIGHT-PATTERSON AFB, OHIO.
EXPERIMENTAL OBSERVATION OF FLUCTUATIONS OF THE TEMPERATURE OF ATMOSPHERIC RADIO EMISSION,
AD-634 812 4A T 66 16 HC$ 1.00 MF$ 0.50

FOREST PRODUCTS LABS., MADISON, WIS.
SOME MACHINING PROPERTIES OF TWO WOOD SPECIES GROWN IN HAWAII-MOLUCCA ABIZZIA AND NEPAL ALDER.
PB-170 357 11L U 41 16 HC$ 1.00 MF$ 0.50

FOREST PRODUCTS LAB., MADISON, WIS.
STRESS DISTRIBUTION IN AN ORTHOTROPIC HALF-PLANE SUBJECTED TO A CONCENTRATED LOAD.
PB-170 354 11L U 41 16 HC$ 4.00 MF$ 0.50

SPREADER FOR THE PREPARATION OF UNIFORM PLATES FOR THIN-LAYER CHROMATOGRAPHY.
PB-170 355 7D U 41 16 MF$ 0.50

STRENGTH AND RELATED PROPERTIES OF A RANDOMLY SELECTED SAMPLE OF SECOND-GROWTH REDWOOD.
PB-170 356 11L U 41 16 HC$ 1.00 MF$ 0.50

NEWS AND VIEWS OF THIS KILN-DRYING BUSINESS: OPERATION AND MAINTENANCE OF LUMBER DRY DILNS.
PB-170 358 11L U 41 16 HC$ 1.00 MF$ 0.50

FRAMEWORK OF QUALITATIVE RELATIONSHIPS IN WOOD UTILIZATION.
PB-170 359 11L U 41 16 HC$ 1.00 MF$ 0.50

EFFECT OF SIZE ON BENDING STRENGTH OF WOOD MEMBERS,
PB-170 398 11L U 41 16 HC$ 2.00 MF$ 0.50

FORSVARETS FORSKNINGSINSTITUTT, KJELLER (NORWAY).
ACOUSTIC AMPLIFICATION - A DISCUSSION OF APPLICATIONS.
AD-634 788 20A T 66 16 HC$ 2.00 MF$ 0.50

FRANK J. SEILER RESEARCH LAB., AIR FORCE ACADEMY, COLO.
DESIGN, CONSTRUCTION, AND CALIBRATION OF THE FJSRL 17-INCH LOW DENSITY SHOCK TUBE.
AD-635 305 14B T 66 16 HC$ 2.00 MF$ 0.50

FRANKFORD ARSENAL, PHILADELPHIA, PA.
DIGITAL COMPUTER SIMULATION OF BALLISTICALLY OPERATED HIGH-LOW SYSTEMS.
AD-634 978 19A T 66 16 HC$ 1.00 MF$ 0.50

FRANKFORD ARSENAL, PHILADELPHIA, PA. PROPELLANT ACTUATED DEVICES DIV.
NEW FUNDAMENTAL MECHANISM FOR AN ENERGY CONVERSION DEVICE.
AD-635 007 19A T 66 16 HC$ 3.00 MF$ 0.50

FRANKFURT UNIV. (WEST GERMANY). INSTITUT FUER METEOROLOGIE UND GEOPHYSIK.
ATMOSPHERIC AEROSOL- AND TRACE-GAS- WASHOUT.
AD-634 907 4A T 66 16 HC$ 3.00 MF$ 0.75

FRANKLIN INST. RESEARCH LABS., PHILADELPHIA, PA.
PARAMAGNETIC IMPURITIES IN IONIC CRYSTALS.
AD-634 906 20L T 66 16 HC$ 5.00 MF$ 1.00

FRICK CHEMICAL LAB., PRINCETON UNIV., N. J.
THERMAL STABILITY OF ELASTOMERIC NETWORKS AT HIGH TEMPERATURES (WITH ADDENDUM ON SIB-2 PROPERTIES).
AD-634 804 11J T 66 16 HC$ 1.00 MF$ 0.50

FRITZ ENGINEERING LAB., LEHIGH UNIV., BETHLEHEM, PA.
TECHNIQUES FOR TESTING STRUCTURES PERMITTED TO SWAY.
AD-634 852 13M T 66 16 HC$ 2.00 MF$ 0.50

STATIC BENDING TESTS ON LONGITUDINALLY STIFFENED PLATE GIRDERS.
PB-169 843 20K U 41 16 HC$ 3.00 MF$ 0.75

STATIC SHEAR TESTS ON LONGITUDINALLY STIFFENED PLATE GIRDERS.
PB-169 844 20K U 41 16 HC$ 3.00 MF$ 0.75

FRY CONSULTANTS, INC., FRANKFURT AM MAIN (WEST GERMANY).
THE WEST GERMAN PLASTICS MARKET. RAW MATERIALS. FINISHED PRODUCTS. MACHINERY.
PB-170 344 11I U 41 16 HC$ 4.00 MF$ 0.75

GCA TECHNOLOGY DIV., GCA CORP., BEDFORD, MASS.
INVESTIGATION OF THE D AND E REGIONS OF THE IONOSPHERE DURING THE INTERNATIONAL QUIET SUN YEAR.
N66-17894 4A U 41 16 HC$ 4.00 MF$ 0.75

GENERAL ATOMIC, SAN DIEGO, CALIF. JOHN JAY HOPKINS LAB. FOR PURE AND APPLIED SCIENCE.
CHEMICAL REACTIONS ON CLEAN SURFACES, USING MODULATED ATOMIC BEAM TECHNIQUES.
AD-635 153 7D T 66 16 HC$ 1.00 MF$ 0.50

RADIATION EFFECTS ON SILICON.
N66-15811 20L U 41 16 HC$ 3.00 MF$ 0.75

GENERAL DYNAMICS/ELECTRONICS, ROCHESTER, N. Y.
FEASIBILITY STUDY OF TRANSISTORIZED CODER-MULTIPLEXER.
PB-169 568 17B U 41 16 HC$ 9.60

GENERAL ELECTRIC CO., CINCINNATI, OHIO. ADVANCED ENGINE AND TECHNOLOGY DEPT.
PLAN FOR PERFORMANCE.
AD-634 949 1C T 66 16 HC$ 1.00 MF$ 0.50

X353-5B PROPULSION SYSTEM FLIGHTWORTHINESS TEST REPORT (PENALTY TEST). VOLUME I. SUPPLEMENT I.
AD-634 950 1C T 66 16 HC$ 3.00 MF$ 0.75

GENERAL ELECTRIC CO., CINCINNATI, OHIO. ADVANCED TECHNOLOGY AND DEMONSTRATOR PROGRAMS DEPT.
GROUND VIBRATION TEST RESULTS.
AD-635 489 1C T 66 16 HC$ 4.00 MF$ 0.75

GENERAL ELECTRIC CO., CINCINNATI, OHIO. FLIGHT PROPULSION LAB. DEPT.
X353-5B PROPULSION SYSTEM SPECIFICATION.
AD-634 943 1C T 66 16 HC$10.60 MF$ 0.75

X376 PITCH FAN SPECIFICATION.
AD-634 944 1C T 66 16 HC$ 5.60 MF$ 0.50

X353-5B PROPULSION SYSTEM FLIGHTWORTHINESS RATING TEST.
AD-634 945 1C T 66 16 HC$ 2.60 MF$ 0.50

X376 PITCH FAN ACCEPTANCE TEST.
AD-634 948 1C T 66 16 HC$ 2.60 MF$ 0.50

FINISH SPECIFICATION.
AD-634 951 11C T 66 16 HC$ 1.60 MF$ 0.50

GENERAL ELECTRIC CO., CINCINNATI, OHIO. SPACE POWER AND PROPULSION SECTION.
ADVANCED REFRACTORY ALLOY CORROSION LOOP PROGRAM.
N66-15373 11F U 41 16 HC$ 2.00 MF$ 0.50

MATERIALS FOR POTASSIUM LUBRICATED JOURNAL BEARINGS.
N66-15374 13I U 41 16 HC$ 6.00 MF$ 1.25

TWO STAGE POTASSIUM TEST TURBINE.
N66-15375 10A U 41 16 HC$ 4.00 MF$ 0.75

GENERAL ELECTRIC CO., CINCINNATI, OHIO. FLIGHT PROPULSION LAB. DEPT.
X376 PITCH FAN FLIGHTWORTHINESS RATING TEST.
AD-634 946 1C T 66 16 HC$ 2.60 MF$ 0.50

X353-5B PROPULSION SYSTEM ACCEPTANCE TEST.
AD-634 947 1C T 66 16 HC$ 2.60 MF$ 0.50

GENERAL ELECTRIC CO., OWENSBORO, KY. RECEIVING TUBE DEPT.
A RELIABLE, LONG-LIFE, PLANAR TRIODE FOR A COMMUNICATIONS SATELLITE.
AD-293 400 17B U 41 16 HC$12.60

GENERAL ELECTRIC CO., PHILADELPHIA, PA. MISSILE AND SPACE DIV.
INEXTENSIONAL BUCKLING CONFIGURATION OF CONICAL SHELLS.
AD-635 116 20K T 66 16 HC$ 1.00 MF$ 0.50

MOMENT METHODS IN RADIATIVE TRANSFER PROBLEMS.
AD-635 154 12A T 66 16 HC$ 3.00 MF$ 0.50

VOYAGER SPACECRAFT SYSTEM STUDY. PHASE II. SATURN V LAUNCH VEHICLE, VOLUME I IA.
N66-15813 22B U 41 16 HC$ 7.00 MF$ 2.00

PERFORMANCE STUDY OF A REPETITIVELY PULSED TWO-STAGE PLASMA PROPULSION ENGINE.
N66-16038 21C U 41 16 HC$ 4.00 MF$ 0.75

A MAGNETOGASDYNAMIC POWER GENERATION STUDY.
N66-16138 20I U 41 16 HC$ 3.00 MF$ 0.50

INVESTIGATION OF PLASMA ACCELERATOR (CYCLOTRON RESONANCE PROPULSION SYSTEM).
N66-18020 21C U 41 16 HC$ 5.00 MF$ 1.00

GENERAL ELECTRIC CO., PHILADELPHIA, PA. MISSILE AND SPACE DIV.
VOYAGER SPACECRAFT SYSTEM STUDY. PHASE II. SATURN V LAUNCH VEHICLE. VOLUME I. SUMMARY.
N66-15824 22B U 41 16 HC$ 3.00 MF$ 0.75

GENERAL ELECTRIC CO., SCHENECTADY, N. Y. RESEARCH AND DEVELOPMENT CENTER.
NEW SOLID-STATE DEVICE CONCEPTS.
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50

GENERAL ELECTRIC CO., SCHENECTADY, N. Y. RESEARCH AND DEVELOPMENT CENTER.
PHOTOMETALLIC PROCESS INVESTIGATION.
AD-635 143 9E T 66 16 HC$ 1.00 MF$ 0.50

GENERAL ELECTRIC CO., SYRACUSE, N. Y. ELECTRONICS LAB.

DIGITAL CONTACT ANALOG.
AD-635 031 1B T 66 16 HC$ 2.00 MF$ 0.50

GENISCO TECHNOLOGY CORP., LOS ANGELES, CALIF. GENISTRON DIV.
DEVELOPMENT AND EVALUATION OF 60 CYCLE AND 400 CYCLE TRANSFORMER-FILTERS.
AD-635 487 9E T 66 16 HC$ 3.00 MF$ 0.75

GEOLOGICAL SURVEY, WASHINGTON, D. C. DIVISION OF BIOLOGY AND MEDICINE (AEC), WASHINGTON, D. C.
AERORADIOACTIVITY SURVEY AND AREAL GEOLOGY OF PARTS OF OHIO AND INDIANA (ARMS-I).
CEX-59.4.23 18H N 20 14 HC$ 1.00 MF$ 0.50

GEORGIA UNIV., ATHENS.
SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA.
AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25

SHELTER OCCUPANCY STUDIES AT THE UNIVERSITY OF GEORGIA (APPENDICES).
AD-635 502 15C T 66 16 HC$ 5.00 MF$ 1.00

GEORGIA UNIV., ATHENS. DEPT. OF CHEMISTRY.
A THERMODYNAMIC STABILITY SCALE FOR STABLE, ISOLABLE FREE RADICALS.
AD-635 103 7C T 66 16 HC$ 1.00 MF$ 0.50

GLOBE-UNION, INC., MILWAUKEE, WIS.
A PROGRAM TO DEVELOP A HIGH-ENERGY DENSITY PRIMARY BATTERY WITH A MINIMUM OF 200 WATT HOURS PER POUND OF TOTAL BATTERY WEIGHT.
N66-16139 10C U 41 16 HC$ 5.00 MF$ 1.00

GOODYEAR AEROSPACE CORP., AKRON, OHIO.
CONE AND COLUMN SOLAR CONCENTRATOR MODEL.
N66-16047 10B U 41 16 HC$ 6.00 MF$ 1.50

GOODYEAR ATOMIC CORP., PIKETON, OHIO.
THE SEPARATION AND MICROANALYSIS OF NIOBIUM, TANTALUM, TITANIUM, VANADIUM, AND ZIRCONIUM APPLICATION TO URANIUM COMPOUNDS.
GAT-524 18J N 20 14 HC$ 1.00 MF$ 0.50

HAMILTON STANDARD DIV., UNITED AIRCRAFT CORP., WINDSOR LOCKS, CONN.
A STUDY OF TECHNIQUES AND EQUIPMENT FOR THE EVALUATION OF EXTRAVEHICULAR PROTECTIVE GARMENTS.
AD-635 206 6Q T 66 16 HC$ 3.00 MF$ 2.00

HARRY DIAMOND LABS., WASHINGTON, D. C.
ELECTROSTATICALLY FOCUSED BACKWARD-WAVE OSCILLATOR DEVELOPMENT.
AD-635 507 9E T 66 16 HC$ 3.00 MF$ 0.75

HARSHAW CHEMICAL CO., CLEVELAND, OHIO. CRYSTAL-SOLID STATE DIV.
RESEARCH AND DEVELOPMENT IN CD S PHOTOVOLTAIC FILM CELLS.
N66-15365 10A U 41 16 HC$ 3.00 MF$ 0.50

HARVARD UNIV., CAMBRIDGE, MASS. DEPT. OF STATISTICS.
SEQUENTIAL EXPERIMENTS IN BIOASSAY.
AD-634 864 6A T 66 16 HC$ 2.00 MF$ 0.50

HARVEY ALUMINUM, TORRANCE, CALIF.
RESEARCH PROGRAM TO DEVELOP A TECHNOLOGY IMPROVEMENT PROGRAM FOR CLOSED DIE FORGING.
N66-15822 13H U 41 16 HC$ 3.00 MF$ 0.75

HAZELTINE ELECTRONICS DIV., HAZELTINE CORP., LITTLE NECK, N. Y.
STUDY REPORT FOR THE MANNED SPACECRAFT VIDEO MONITOR.
N66-18021 9C U 41 16 HC$ 4.00 MF$ 0.75

HRB-SINGER, INC., STATE COLLEGE, PA.
POWS EVALUATION SURVEY.
AD-634 925 15C T 66 16 HC$ 4.00 MF$ 1.00

HUDSON LABS., COLUMBIA UNIV., DOBBS FERRY, N. Y.
FLEXOWRITER/DIOA SYSTEM.
AD-635 229 9B T 66 16 HC$ 3.00 MF$ 1.00

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM PART I.
AD-635 325 9B T 66 16 HC$ 7.00 MF$ 1.50

HARDWARE DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM.
AD-635 330 9B T 66 16 HC$ 2.00 MF$ 0.50

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM. PART III.
AD-635 339 9B T 66 16 HC$ 6.00 MF$ 1.25

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM, PART II.
AD-635 340 9B T 66 16 HC$ 3.00 MF$ 0.75

PROGRAM DOCUMENTATION OF A USER-ORIENTED PROGRAMMING SYSTEM, PART IV.
AD-635 341 9B T 66 16 HC$ 5.00 MF$ 1.25

HARDWARE DOCUMENTATION OF A GENERAL PURPOSE PAPER TAPE READER.
AD-635 379 9B T 66 16 HC$ 1.00 MF$ 0.50

HUGHES AIRCRAFT CO., CULVER CITY, CALIF. RESEARCH AND DEVELOPMENT DIV.
DYNAMIC OPTICAL PROPERTIES OF LASER MATERIALS.
AD-634 849 20E T 66 16 HC$ 2.00 MF$ 0.50

HUGHES AIRCRAFT CO., FULLERTON, CALIF.
EFFECT OF TRANSISTOR DESIGN PARAMETERS ON RADIATION RESPONSE (POWER TRANSISTORS).
AD-635 218 9A T 66 16 HC$ 1.00 MF$ 0.50

HUGHES RESEARCH LABS., MALIBU, CALIF.
ON THE AUTOMATIC COMPARISON OF FINGER RIDGE PATTERNS FOR PERSONAL-IDENTITY VERIFICATION.
PB-170 802 6C U 41 16 HC$ 6.00 MF$ 0.75

HUMAN FACTORS RESEARCH, INC., SANTA BARBARA, CALIF.
GEOGRAPHIC ORIENTATION IN AIRCRAFT PILOTS: CONTEMPORARY CHARTS AND PILOT PERFORMANCE.
AD-635 384 17G T 66 16 HC$ 4.00 MF$ 0.50

HUMAN RESOURCES RESEARCH OFFICE, GEORGE WASHINGTON UNIV., ALEXANDRIA, VA.
PROJECTED MANPOWER NEEDS, AND PROJECTED TRAINING REQUIREMENTS FOR OPERATORS AND USERS OF FUTURE STINFO SYSTEMS.
AD-635 132 5B T 66 16 HC$ 2.00 MF$ 0.50

HUYCK SYSTEMS CO., HUNTINGTON STATION, N. Y.
IN-FLIGHT TERRAIN AND RADAR SIMULATOR.
AD-635 485 17I T 66 16 HC$ 3.00 MF$ 0.50

IBM FEDERAL SYSTEMS DIV, ROCKVILLE, MD.
A ROD DESIGN FEASIBILITY REPORT, VOLUME I AND II.
N66-15816 9F U 41 16 HC$ 7.00 MF$ 2.00

IDAHO OPERATIONS OFFICE (AEC), IDAHO FALLS. HEALTH AND SAFETY DIV.
AIRBORNE PARTICLE SIZE ANALYSIS. A COMPOSITE BIBLIOGRAPHY.
IDO-12051 6R N 20 14 HC$ 2.00 MF$ 0.50

IDEALAB, INC., FRANKLIN, MASS.
EXPERIMENTS IN SPATIAL FREQUENCY HETERODYNING.
AD-635 015 20F T 66 16 HC$ 2.00 MF$ 0.50

IIT RESEARCH INST., CHICAGO, ILL.
FLUERICS: 20. STUDIES ON TWO-DIMENSIONAL TURBULENT JETS.
AD-635 195 17G T 66 16 HC$ 3.00 MF$ 0.75

IIT RESEARCH INST., CHICAGO, ILL. ASTRO SCIENCES CENTER.
CRITICAL MEASUREMENTS ON EARLY MISSIONS TO JUPITER.
N66-15807 22A U 41 16 HC$ 4.00 MF$ 1.00

IIT RESEARCH INST., CHICAGO, ILL. TECHNOLOGY CENTER.
VANADIUM ALLOY STUDIES.
AD-634 827 11F T 66 16 HC$ 6.00 MF$ 0.50

DESCRIPTION OF URBAN AREAS FOR FIRE ANALYSIS.
AD-635 492 15F T 66 16 HC$ 2.00 MF$ 0.50

ILLINLIS UNIV., URBANA.
THE ABSORPTIVE PERIPHERAL MODEL.
AD-635 023 20H T 66 16 HC$ 2.00 MF$ 0.50

ILLINOIS UNIV., URBANA.
BIPOLAR NEGATIVE RESISTANCE FROM METAL-OXIDE-METAL STRCUTURES.
AD-635 244 9A T 66 16 HC$ 4.00 MF$ 0.50

A SIMULATION STUDY OF ELEVATION ANGLE OF ARRIVAL MEASUREMENTS IN THE WULLENWEBER RDF SYSTEM.
AD-635 268 9E T 66 16 HC$ 3.00 MF$ 0.75

ILLINOIS UNIV., URBANA. COLL. OF ENGINEERING.
CLEAVAGE FRACTURE OF SHIP PLATES AS INFLUENCED BY SIZE EFFECT.
AD-635 148 13J T 66 16 HC$ 1.50 MF$ 1.00

ILLINOIS UNIV., URBANA. COORDINATED SCIENCE LAB.
A CAPACITIVELY COUPLED BISTABLE GAS DISCHARGE CELL FOR COMPUTER CONTROLLED DISPLAYS.
AD-634 794 9B T 66 16 HC$ 3.00 MF$ 0.75

ILLINOIS UNIV., URBANA. DEPT. OF PHYSICS.
REMARKS ON THE EQUAL-TIME COMMUTATOR OF AXIAL-VECTOR CURRENT COMPONENTS.
AD-635 060 20C T 66 16 HC$ 1.00 MF$ 0.50

INTERPRETATION OF THE N* EFFECT IN DEUTERON COMPTON SCATTERING.
AD-635 483 20H T 66 16 HC$ 1.00 MF$ 0.50

NEGATIVE PHOTOCONDUCTIVITY ASSOCIATED WITH IMPURITY CONDUCTION IN GERMANIUM.
N66-15331 20L U 41 16 HC$ 1.00 MF$ 0.50

IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY, LONDON (ENGLAND). DEPT. OF MATHEMATICS.
STUDIES OF THE PROBLEMS OF CELLULAR CONVECTION IN THE ATMOSPHERE.
PB-170 767 4A U 41 16 HC$ 4.00 MF$ 0.50

INDIANA UNIV., BLOOMINGTON.
MUSCULAR AND CIRCULATORY RESPONSES: THEIR SENSITIVITY ASSESSED IN A SIGNAL DETECTION SITUATION.
AD-634 784 5J T 66 16 HC$ 6.00 MF$ 1.25

INDIANA UNIV., INDIANAPOLIS. SCHOOL OF DENTISTRY.
FLUORESCENCE MICROSCOPY STUDIES OF CELLULAR CHANGES IN CARCINOGENESIS.
AD-635 262 6E T 66 16 HC$ 1.50 MF$ 1.00

INSTITUTE FOR BUSNIESS STUDIES, INC., TOKYO (JAPAN).
THE JAPANESE MARKET FOR HOTEL, RESTAURANT AND INSTITUTIONAL KITCHEN EQUIPMENT.
PB-170 349 6H U 41 16 HC$ 3.00 MF$ 0.75

INSTITUTE FOR DEFENSE ANALYSES, ARLINGTON VA. RESEARCH AND

ENGINEERING SUPPORT DIV.
A DOD RESEARCH PROGRAM FOR ELECTROCHEMICAL SCIENCE WITH APPLICATIONS TO ENERGY STORAGE AND CONVERSION.
AD-635 503 10B T 66 16 HC$ 4.00 MF$ 0.75

INSTITUTE FOR DEFENSE ANALYSES, ARLINGTON, VA. RESEARCH AND ENGINEERING SUPPORT DIV.
A COMPARISON OF THREE MODELS FOR SEQUENTIAL OBSERVATIONS IN SONAR DETECTION.
AD-635 394 17A T 66 16 HC$ 2.00 MF$ 0.50

INSTITUTE FOR DEFENSE ANALYSIS, ARLINGTON, VA. ECONOMIC AND POLITICAL STUDIES DIV.
ON COGNITIVE BALANCE.
PB-169 621 5J U 41 16 HC$10.60 MF$ 0.75

INSTITUTO NACIONAL DE TECNOLOGIA, RIO DE JANEIRO (BRAZIL).
THE EFFECT OF FENTON'S REAGENT ON TRYPSIN AND RIBONUCLEASE.
AD-635 207 6A T 66 16 HC$ 2.00 MF$ 0.50

INSTITUTT FOR ATOMENERGIE, KJELLER (NORWAY).
PREBOLO. DESCRIPTION OF THE HIGH PRESSURE BOILING LOOP AT KJELLER,
PB-169 461 18I U 41 16 HC$ 5.60 MF$ 0.50

INTERNATIONAL BUSINESS MACHINES CORP., CAMBRIDGE, MASS. CAMBRIDGE SPACE SYSTEMS DEPT.
ATMOSPHERIC DENSITY DETERMINATION VIA NUMERICAL INTEGRATION AND DIFFERENTIAL ORBIT CORRECTION.
AD-634 785 4A T 66 16 HC$ 2.00 MF$ 0.50

ION PHYSICS CORP., BURLINGTON, MASS.
HIGH ENERGY ION IMPLANTATION OF MATERIALS.
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75

IOWA AGRICULTURAL AND HOME ECONOMIC EXPERIMENT STATION, AMES. DEPT. OF SOCIOLOGY AND ANTHROPOLOGY.
ANNOTATED BIBLIOGRAPHY ON SIMULATION IN THE SOCIAL SCIENCES.
AD-634 997 5J T 66 16 HC$ 2.00 MF$ 0.50

IOWA AGRICULTURAL AND HOME ECONOMICS EXPERIMENT ATATION, AMES. DEPT. OF SOCIOLOGY AND ANTHROPOLOGY.
ADOPTION OF PUBLIC FALLOUT SHELTERS: A 1966 NATIONAL STUDY.
AD-634 998 13M T 66 16 HC$ 2.00 MF$ 0.50

IOWA UNIV., IOWA CITY. DEPT. OF PHYSICS AND ASTRONOMY.
THE DYNAMICS OF THE AURORA. PART VII. EQUATORWARD MOTIONS AND THE MULTIPLICITY OF AURORAL ARCS.
N66-16361 2A U 41 16 HC$ 1.00 MF$ 0.50

A CORRELATION OF OUTER RADIATION ZONE ELECTRONS (EE APPROXIMATELY 1 ME V) WITH THE SOLAR ACTIVITY CYCLE.
N66-16382 20H U 41 16 HC$ 1.00 MF$ 0.50

THE DEVELOPMENT OF THE FORBUSH DECREASE AND THE GEOMAGNETIC STORM FIELDS.
N66-16385 4A U 41 16 HC$ 2.00 MF$ 0.50

THE AURORAL OVAL, THE AURORAL SUBSTORM, AND THEIR RELATIONS WITH THE INTERNAL STRUCTURE OF THE MAGNETOSPHERE.
N66-16393 4A U 41 16 HC$ 2.00 MF$ 0.50

JET PROPULSION LAB., CALIF. INST. OF TECH., PASADENA.
A CRITICAL DISCUSSION ON THE PLANNING CONSIDERATIONS OF ELECTRIC PROPULSION FOR SPACE MISSIONS.
N66-15320 21C U 41 16 HC$ 2.00 MF$ 0.50

GENERANT CONTROLLER DEVELOPMENT FOR THE ADVANCED LIQUID PROPULSION SYSTEM (ALPS).
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AN EXPERIMENTAL CORRELATION OF THE NONREACTIVE PROPERTIES OF INJECTION SCHEMES AND COMBUSTION EFFECTS IN A LIQUID-PROPELLANT ROCKET ENGINE. PART VI. THE RELATION BETWEEN THE STARTING TRANSIENT AND INJECTION HYDRAULICS.
N66-15337 21H U 41 16 HC$ 2.00 MF$ 0.50

TRANSLATIONAL AND ROTATIONAL MOTION OF A BODY ENTERING THE MARS ATMOSPHERE.
N66-15338 3B U 41 16 HC$ 2.00 MF$ 0.50

ADVANTAGES OF MULTIPOINT CONTROL FOR VIBRATION TESTING OF COMPLETE RANGER SPACECRAFT.
N66-15385 20K U 41 16 HC$ 1.00 MF$ 0.50

OUTGASSING RATES IN POLYMERIC FOAMS.
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HEAT LOSS OF HOT-WIRES IN SUPERSONIC FLOW.
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JOHNS HOPKINS UNIV., SILVER SPRING MD. APPLIED PHYSICS LAB.
A SUMMARY OF THE STATUS OF RESEARCH ON THE MECHANISM OF COMBUSTION.
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THE EARTH'S GRAVITY FIELD DEDUCED FROM THE DOPPLER TRACKING OF FIVE SATELLITES,
AD-459 051 8E U 41 16 HC$ 4.60

MEASUREMENTS OF THE DOPPLER SHIFT IN SATELLITE TRANSMISSIONS AND THEIR USE IN GEOMETRICAL GEODESY,
AD-459 428 8E U 41 16 HC$ 1.60

ACOUSTICAL REDESIGN OF THE FOREST GROVE BURNER LABORATORY,
AD-634 783 14B T 66 16 HC$ 5.60 MF$ 0.75

TELEMETERING PICKUPS,
AD-634 863 9F T 66 16 HC$ 5.60 MF$ 0.75

AERODYNAMIC CHARACTERISTICS OF WINGS AT SUPERSONIC SPEEDS,
AD-634 865 20D T 66 16 HC$ 6.60 MF$ 0.75

AEROBEE HIGH ALTITUDE SOUNDING ROCKET DESIGN, CONSTRUCTION AND USE,
AD-634 866 22B T 66 16 HC$17.20 MF$ 1.00

STUDIES IN SUPERSONIC AERODYNAMICS AS APPLIED TO CONTROLLED FLIGHT.
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FLUERICS: 19. LOW-PRESSURE AMPLIFIER AND ANALOG COMPUTER.
AD-635 227 13G T 66 16 HC$ 1.50 MF$ 0.75

JOHNSON, HORRIGAN AND YAPLE, ERIE, PA.
A FEASIBILITY STUDY: THE POWDER MILL SITE, FAIRMONT, WEST VIRGINIA.
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JOINT CHIEFS OF STAFF, WASHINGTON, D. C. SPECIAL STUDIES GROUP.
AN OPTIMUM MIX OF HETEROGENEOUS WEAPONS SYSTEMS.
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JORGENSEN (ROY) AND ASSOCIATES, WASHINGTON, D. C.
KANSAS HIGHWAY NEEDS: AN ENGINEERING APPRAISAL.
PB-169 941 13B U 41 16 HC$ 4.00 MF$ 0.75

KANSAS STATE HIGHWAY COMMISSION.
MATERIALS INVENTORY OF SUMNER COUNTY, KANSAS.
PB-169 919 8G U 41 16 HC$ 4.00 MF$ 1.00

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RELIABILITY ASSURANCE TEST AN/ASN-41 COMPUTER SET, NAVIGATIONAL.
AD-635 057 9B T 66 16 HC$ 6.00 MF$ 1.5

KEIO UNIV. (JAPAN). SCHOOL OF MEDICINE.
AUTOMATIC RECORDING OF PO2, PH, NA AND K IN THE BLOOD AND THE BRAIN.
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KINELOGIC CORP., PASADENA, CALIF.
TAPE RECORDER-REPRODUCER MECHANISM-WORST-CASE ANALYSIS.
N66-15809 14C U 41 16 HC$ 4.00 MF$ 0.75

KNOX (CHARLES F.) AND ASSOCIATES, MADRID (SPAIN).
THE COMMERCIAL AND INDUSTRIAL REFRIGERATION MACHINERY AND EQUIPMENT MARKET IN SPAIN.
PB-170 353 13A U 41 16 HC$ 3.00 MF$ 0.50

KOLLSMAN INSTRUMENT CORP., ELMHURST, N. Y.
LASER APPLICATION AVIATION ORDNANCE STUDY.
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LAMONT GEOLOGICAL OBSERVATORY, PALISADES, N. Y.
PHYSICAL AND CHEMICAL OCEANOGRAPHIC OBSERVATIONS IN THE SOUTHERN OCEANS, U S N S ELTANIN CRUISES 7-15, 1963-1964,
PB-169 877 8J U 41 16 HC$31.80 MF$ 1.50

LAWRENCE RADIATION LAB., UNIV. OF CALIFORNIA, LIVERMORE.
STRONG-MOTION SEISMIC MEASUREMENTS.
PNE-504F 18C N 20 14 HC$ 0.55 MF$ 0.50

SHOCK FRONT STUDIES OF THE HANDCAR EVENT.
PNE-801F 18C N 20 14 HC$ 3.00 MF$ 0.75

PREPARATION AND PROPERTIES OF 2,4-DINITROPHENYL FLUOROALKYL ETHERS.
UCRL-14714 7C N 20 14 HC$ 1.00 MF$ 0.50

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ZERO-GRAVITY MANEUVER INSTRUMENTS AND INSTRUMENTATION.
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AN ANALYSIS OF QUESTIONS AND ANSWERS IN LIBRARIES.
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NETWORK GROUP, HYBRID CIRCUIT OA-7424 (XW-1)/FCC-17 (FOUR-WIRE TERMINATION SET).
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RESEARCH ON RELATIONS BETWEEN COMETARY, SOLAR AND UPPER ATMOSPHERIC PROCESSES.
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LIEGE UNIV., COINTE-SCLESSIN (BELGIUM). INSTITUTE D'ASTROPHYSIGUE.
HYPERFINE STRUCTURE OF MN I LINES IN THE SOLAR SPECTRUM.
PHOSPHORUS LINES IN THE SOLAR SPECTRUM.
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50

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STUDIES OF RESPIRATORY SYNCYTIAL VIRUS VACCINES.
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GENERAL RESEARCH.
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AD-635 472 9E T 66 16 HC$ 3.00 MF$ 0.75

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MACHINE LANGUAGE TRANSLATION STUDY.
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THE INTERPRETATION OF WORD ASSOCIATIONS.
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THE ENGINEERING PROPERTIES OF FIBERS.
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LITTLE (ARTHUR D.), INC., CAMBRIDGE, MASS. RESEARCH AND DEVELOPMENT DIV.
THE EFFECT OF THE LUNAR ENVIRONMENT OF MAGMA GENERATION, MIGRATION, AND CRYSTALLIZATION, AUGUST 13, 1964 - AUGUST 20, 1965.
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AD-635 106 1C T 66 16 HC$ 4.00 MF$ 1.00

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DESIGN AND USE OF A HIGH-POWER LASER FOR PLASMA GENERATION STUDIES.
LA-3369 20I N 20 14 HC$ 3.00 MF$ 0.50

COMPUTATION OF ELECTROSTATIC AND RAPIDLY PULSED MAGNETIC FIELDS.
LA-3416 18A N 20 14 HC$ 4.00 MF$ 0.75

GRAPHS OF CALCULATIONS OF ENERGY DEPOSITION AND AIR FLUORESCENCE FROM RADIATION PRODUCED BY A NUCLEAR EXPLOSION IN SPACE.
LA-3439 18C N 20 14 HC$ 3.00 MF$ 0.50

PRESENT STATUS OF THE ANALYSIS OF THE ARC SPECTRUM OF URANIUM (UI).
LA-3475 20F N 20 14 HC$ 5.00 MF$ 1.00

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A FOREST INDUSTRY PROCESSING AND MARKETING COMPLEX FOR EASTERN KENTUCKY.
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MARINE CORPS LANDING FORCE DEVELOPMENT CENTER, QUANTICO, VA.
GENERATOR SETS PU-657/G AND PU-658/G.
AD-635 173 10B T 66 16 HC$ 1.00 MF$ 0.50

MARINE CORPS. LANDING FORCE DEVELOPMENT CENTER, QUANTICO, VA.
IMPROVEMENT AND MODERNIZATION OF UTILITIES TOOLS.
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MARQUARDT CORP., VAN NUYS, CALIF.
AN INVESTIGATION OF CONTROLLED TETHERING IN SPACE.
N66-15335 1A U 41 16 HC$ 4.00 MF$ 1.00

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RADIATION EFFECTS ON INSULATED GATE FIELD EFFECT (MOS) INTEGRATED CIRCUITS.
AD-635 198 9A T 66 16 HC$ 1.00 MF$ 0.50

LUNAR ROCK CORING DEVICE DESIGN STUDY.
N66-15364 13I U 41 16 HC$ 5.00 MF$ 1.25

SATURN HELIUM BOTTLES.
N66-15846 13H U 41 16 HC$ 2.00 MF$ 0.50

MARTIN CO., BALTIMORE, MD. RESEARCH INST. FOR ADVANCED STUDIES.
SOLID STATE STUDIES IN CERAMIC ALLOYS.
N66-15959 20L U 41 16 HC$ 1.00 MF$ 0.50

MARTIN CO., DENVER, COLO.
CENTER FOR HIGH ENERGY FORMING.
AD-635 486 13H T 66 16 HC$ 1.00 MF$ 0.50

MARYLAND UNIV., COLLEGE PARK. DEPT. OF PSYCHOLOGY.
INVOLVEMENT AND SOURCE CREDIBILITY AS VARIABLES IN PERSUASION WITH JAPANESE STUDENTS.
AD-635 008 5J T 66 16 HC$ 3.00 MF$ 0.75

MARYLAND UNIV., COLLEGE PARK. DEPT. OF ZOOLOGY.
CURRENT REFERENCES IN MEDICAL ENTOMOLOGY FROM RUSSIAN, CENTRAL AND EASTERN EUROPEAN AND CHINESE LITERATURE. VOLUME V. NUMBER 6.
AD-635 178 6C T 66 16 HC$ 1.00 MF$ 0.50

MASSACHUSETTS INST. OF TECH. CAMBRIDGE.
THE EFFECT OF CYCLIC STRESS ON THE TRANSITION TEMPERATURE OF STEEL.
AD-635 109 11F T 66 16 HC$ 4.60 MF$ 0.50

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BRITTLE FRACTURE OF MILD STEEL IN TENSION AT - 196 C.
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AD-634 983 4B T 66 16 HC$ 1.00 MF$ 0.50

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AD-635 163 5B T 66 16 HC$ 2.00 MF$ 0.50

TIP PROGRAM DESCRIPTION.
AD-635 164 5B T 66 16 HC$ 1.00 MF$ 0.50

OPTIMAL CO-ALTITUDE RENDEZVOUS WITH CONSTANT THRUST ACCELERATION.
AD-635 245 22C T 66 16 HC$ 6.00 MF$ 0.75

BRILLOUIN SCATTERING IN LIQUIDS.
AD-635 260 20A T 66 16 HC$ 3.00 MF$ 0.75

FREEDOM AND CONTROL: THE DILEMMA OF CREATIVITY IN THE ORGANIZATIONAL ENVIRONMENT.
AD-635 261 5I T 66 16 HC$ 1.50 MF$ 1.50

THE EFFECTS OF IRRADIATION WITH PROTONS ON THE ELECTRICAL PROPERTIES AND DEFECT CONFIGURATIONS OF THE COMPOUND B12 TE3.
N66-15985 20L U 41 16 HC$ 4.00 MF$ 0.75

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. DEPT. OF CIVIL ENGINEERING.
REPORT ON HARD-ROCK TUNNELLING INVESTIGATION,
PB-170 511 13B U 41 16 HC$ 3.00 MF$ 0.75

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. ENGINEERING PROJECTS LAB.
FUNCTIONAL EXTENSION OF THE HUMAN HANDS.
N66-16394 5H U 41 16 HC$ 1.00 MF$ 0.50

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. EXPERIMENTAL ASTRONOMY LAB.
OPTIMIZATION OF MIDCOURSE VELOCITY CORRECTIONS.
N66-16182 22C U 41 16 HC$ 1.00 MF$ 0.50

MASSACHUSETTS INST. OF TECH., CAMBRIDGE. HYDRODYNAMICS LAB.
THREE-DIMENSIONAL MOMENTUMLESS WAKES IN DENSITY-STRATIFIED LIQUIDS.
AD-635 151 20D T 66 16 HC$ 6.00 MF$ 0.75

MASSACHUSETTS UNIV., AMHERST. DEPT. OF CHEMICAL ENGINEERING.
DROPWISE CONDENSATION OF STEAM AT ATMOSPHERIC AND ABOVE ATMOSPHERIC PRESSURES.
AD-635 192 20M T 66 16 HC$ 1.00 MF$ 0.50

MATERIALS SCIENCE CENTER, CORNELL UNIV., ITHACA, N. Y.
OPTICAL STUDY OF EXCITONS IN MIXED ALKALI HALIDES: KI-KBR.
AD-634 820 20L T 66 16 HC$ 3.00 MF$ 0.75

MELPAR, INC., FALLS CHURCH, VA.
ELECTRONIC SIMULATION OF THE DYNAMICS OF EVOLVING BIOLOGICAL SYSTEMS.
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METALLURGICAL RESEARCH AND DEVELOPMENT CO., INC., WASHINGTON, D. C.
EVALUATION OF NOTCH SENSITIVITY OF MILD STEEL SHIP PLATE BY DIRECT EXPLOSION TEST.
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METEOROLOGICAL SATELLITE WEATHER BUREAU, WASHINGTON, D. C.
MESOSCALE CELLULAR CONVECTION.
PB-170 814 4B U 41 16 HC$ 3.00 MF$ 0.75

METEOROLOGICAL SATELLITE LAB., WEATHER BUREAU, WASHINGTON, D. C.
EXPERIMENTAL USE OF SATELLITE PICTURES IN NUMERICAL PREDICTION, PART II,
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AIRBORNE INVESTIGATIONS OF CLEAR AIR TURBULENCE WITH OPTICAL RADAR.
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LOWERING AND RAISING OPERATORS FOR THE ORTHOGONAL GROUP IN A CANONICAL GROUP CHAIN WITH THE AID OF THEIR GRAPHS.
AD-635 191 12A T 66 16 HC$ 3.00 MF$ 0.50

MICHIGAN UNIV., ANN ARBOR. INST. OF SCIENCE AND TECHNOLOGY.
THE ABSORPTION AND EMISSION SPECTRUM OF CAF2:U(+++).
AD-415 282 20E U 41 16 HC$ 1.60

AN OPERATOR THEORETIC FORMULATION OF LINEAR DIFFERENTIAL SYSTEMS.
AD-437 802 12A U 41 16 HC$ 1.60

INVESTIGATION OF PRECISION POSITION DETERMINATION BY DISTANCE-MEASURING TECHNIQUES.
AD-445 290 17G U 41 16 HC$ 8.60

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AN INVESTIGATION OF THE EXACT SOLUTIONS OF THE LINEARIZED EQUATIONS FOR THE FLOW PAST CONICAL BODIES.
AD-634 870 20D T 66 16 HC$ 7.60 MF$ 0.75

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STUDIES IN RADAR CROSS SECTIONS L - DIFFRACTION AND SCATTERING BY REGULAR BODIES IV: THE CIRCULAR CYLINDER.
AD-635 166 20N T 66 16 HC$ 7.00 MF$ 1.50

MICROBIOLOGICAL ASSOCIATES, INC., BETHESDA, MD.
DEVELOPMENT AND PRODUCTION OF REAGENTS FOR THE IDENTIFICATION OF TUMORS INDUCED BY VIRUSES.
PB-170 446 6M U 41 16 HC$ 2.00 MF$ 0.50

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PB-170 451 6M U 41 16 HC$ 1.00 MF$ 0.50

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PB-170 452 6M U 41 16 HC$ 1.00 MF$ 0.50

MILMANCO CORP., RENTON, WASH.
IMPEDANCE BRIDGE MODEL 1650-A (GENERAL RADIO).
PB-170 212 14B U 41 16 HC$ 1.60 MF$ 0.50

MINAS GERAIS UNIV., BELO HORIZONTE (BRAZIL). INSTITUTO DE BIOLOGIA.
BASIC BIOLOGY AND TROPISTIC BEHAVIOR OF SCHISTOSOMA MANSONI CERCARTA RELATING TO CERCARICIDAL AGENTS AND CERCARIAL REPELLENTS.
AD-635 307 6F T 66 16 HC$ 3.00 MF$ 0.50

MINNESOTA UNIV., MINNEAPOLIS. MINES EXPERIMENT STATION.
PROGRESS REPORT NO. 11.
PB-170 523 8I U 41 16 HC$ 4.00 MF$ 0.75

MINOT INFORMATION DEVICES, LEXINGTON, MASS.
TOWARD UNDERSTANDING BY DEVICE.
PB-169 825 9B U 41 16 HC$ 1.10 MF$ 0.50

MISSISSIPPI UNIV., UNIVERSITY.
TRANSLATION TO VIBRATION TRANSITION PROBABILITIES IN CO2-H2 AND CO2-HE COLLITIONS.
AD-635 097 7D T 66 16 HC$ 2.00 MF$ 0.50

MULTIPLE VIBRATIONAL RELAXATION IN GASEOUS SULFUR DIOXIDE.
AD-635 098 7D T 66 16 HC$ 1.00 MF$ 0.50

MISSOURI UNIV., COLUMBIA.
PARAMETRIC AMPLIFIER.
AD-635 264 9E T 66 16 HC$ 3.00 MF$ 0.50

MISSOURI UNIV., COLUMBIA. DEPT. OF ELECTRICAL ENGINEERING.
AN APPROACH TO ELECTRONIC ORGAN DESIGN.
AD-635 265 5F T 66 16 HC$ 3.00 MF$ 0.75

MITRE CORP., BEDFORD, MASS.
MICROWAVE PORTION OF THE OXYGEN LINES REFRACTOMETER.
AD-635 048 20N T 66 16 HC$ 2.00 MF$ 0.50

NUMERICAL COMPARISON OF EXACT, UNIFORM, AND NON-UNIFORM ASYMPTOTIC SOLUTION OF THE REDUCED WAVE EQUATION NEAR A CAUSTIC.
AD-635 049 12A T 66 16 HC$ 1.00 MF$ 0.50

COMPARISON OF GENERAL PERTURBATIONS AND SPECIAL PERTURBATIONS EPHEMERIDES.
AD-635 137 22C T 66 16 HC$ 4.00 MF$ 0.50

OPTIMUM MESSAGE LENGTH FOR A DATA COMMUNICATIONS SYSTEM USING RETRANSMISSION ERROR CONTROL.
AD-635 462 17B T 66 16 HC$ 2.00 MF$ 0.50

MONTANA STATE DEPT. OF HIGHWAYS.
NUCLEAR MOISTURE DENSITY EVALUATION.
PB-169 499 13B U 41 16 HC$ 2.00 MF$ 0.50

MOTOROLA, INC., CHICAGO, ILL.
SINGLE SIDEBAND AND HIGH FREQUENCY MECHANICAL FILTERS.
PB-169 975 9E U 41 16 HC$ 2.60

MOTOROLA, INC., PHOENIX, ARIZ. SEMICONDUCTOR PRODUCTS DIV.
PRODUCTION ENGINEERING MEASURE FOR A GERMANIUM PNP POWER TRANSISTOR.
AD-634 826 9A T 66 16 HC$ 2.00 MF$ 0.50

PRODUCTION ENGINEERING MEASURE FOR INSULATED GATE FIELD EFFECT TRANSISTORS.
AD-634 828 9A T 66 16 HC$ 3.00 MF$ 0.75

PRODUCTION ENGINEERING MEASURE FOR SILICON OVERLAY TRANSISTORS.
AD-635 118 9A T 66 16 HC$ 2.00 MF$ 0.50

RESEARCH FOR DEVELOPMENT OF EPITAXIAL TECHNIQUES FOR USE IN FABRICATION OF SILICON CARBIDE DEVICES.
AD-635 136 9A T 66 16 HC$ 3.00 MF$ 0.75

PRODUCTION ENGINEERING MEASURE FOR A GERMANIUM PNP POWER TRANSISTOR.
AD-635 480 9A T 66 16 HC$ 2.00 MF$ 0.50

MOTOROLA, INC., PHOENIX, ARIZ. SEMICONDUCTOR PRODUCTS DIV.
PRODUCTION ENGINEERING MEASURE FOR SILICON LINEAR INTEGRATED CIRCUITS.
AD-635 498 9A T 66 16 HC$ 2.00 MF$ 0.50

MOUND LAB., MIAMISBURG, OHIO.
ENRICHMENT OF 21 NE TO 62 PERCENT IN A 48-FOOT THERMAL DIFFUSION COLUMN SYSTEM.
MLM-1293 18B N 20 14 HC$ 1.00 MF$ 0.50

NARRAGANSETT MARINE LAB. UNIV. OF RHODE ISLAND, KINGSTON.
THE RESEARCH SUBMARINE ASHERAH: AN ORIENTATION PROGRAM AND ITS APPRAISAL.
AD-635 521 13J T 66 16 HC$ 3.00 MF$ 0.50

NARRAGANSETT MARINE LAB., UNIV. OF RHODE ISLAND, KINGSTON.
BIOLOGICAL PRODUCTIVITY PROJECT.
AD-635 140 8A T 66 16 HC$ 1.00 MF$ 0.50

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, WASHINGTON, D. C. SHIPBOARD MECHANIZATION/MANPOWER COMM.
SHIPBOARD MANPOWER: A STATISTICAL STUDY OF MEN IN THE U. S. MERCHANT MARINE 1962-1963.
AD-635 152 5I T 66 16 HC$ 4.00 MF$ 0.75

NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL, WASHINGTON, D. C.
DIELECTRICS-DIGEST OF LITERATURE, VOLUME 28, 1964.
N66-16184 20C U 41 16 HC$ 7.00 MF$ 2.00

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, CLEVELAND, OHIO. LEWIS RESEARCH CENTER.
BASIC STUDIES OF A LOW DENSITY HALL CURRENT ION ACCELERATOR.
N66-16285 20G U 41 16 HC$ 3.00 MF$ 0.50

INFLUENCE OF BORON ADDITIONS ON PHYSICAL AND MECHANICAL PROPERTIES OF ARC-MELTED TUNGSTEN AND TUNGSTEN -1 PERCENT TANTALUM ALLOY.
N66-16420 11F U 41 16 HC$ 1.00 MF$ 0.50

CALCULATIONS OF THERMAL, FIELD EMISSION FOR A TERMINATED IMAGE POTENTIAL.
N66-16421 20J U 41 16 HC$ 6.00 MF$ 3.00

MECHANICAL PROPERTIES OF SOLID-SOLUTION AND CARBIDE-STRENGTHENED ARC-MELTED TUNGSTEN ALLOYS.
N66-16551 11F U 41 16 HC$ 2.00 MF$ 0.50

FRACTURE MECHANICS OF THROUGH-CRACKED CYLINDRICAL PRESSURE VESSELS.
N66-16552 20K U 41 16 HC$ 2.00 MF$ 0.50

EXPERIMENTAL PRESSURE DROP INVESTIGATION OF WETTING AND NONWETTING MERCURY CONDENSING IN UNIFORMLY TAPERED TUBES.
N66-16553 20M U 41 16 HC$ 2.00 MF$ 0.50

ERROR IN INDUCED ELECTRIC FIELD MODES UNDER STIX COIL RESULTING FROM ASSUMPTION OF ORTHOGONALITY OF NATURAL PLASMA MODES.
N66-16554 20I U 41 16 HC$ 2.00 MF$ 0.50

OPTICAL ABSORPTION COEFFICIENTS OF FUSED SILICA IN THE WAVELENGTH RANGE 0.17 TO 3.5 MICRONS FROM ROOM TEMPERATURE TO 980 DEG C.
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N66-16564 20M U 41 16 HC$ 1.00 MF$ 0.50

STATIC AND DYNAMIC CHARACTERISTICS OF CENTAUR GIMBAL SYSTEM UNDER THRUST LOAD.
N66-16571 21H U 41 16 HC$ 1.00 MF$ 0.50

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N66-16572 9A U 41 16 HC$ 1.00 MF$ 0.50

FORCE MEASUREMENT IN A VACUUM ENVIRONMENT BELOW 10-6 TORR.
N66-16573 14B U 41 16 HC$ 1.00 MF$ 0.50

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N66-16939 20I U 41 16 HC$ 2.00 MF$ 0.50

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SPACE SUIT DEVELOPMENT STATUS.
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, HUNTSVILLE, ALA. GEORGE C. MARSHALL SPACE FLIGHT CENTER.
THEORETICAL RELATIONSHIPS FOR METEOROID PUNCTURE EXPERIMENTS.
N66-16549 3B U 41 16 HC$ 2.00 MF$ 0.50

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N66-16547 21H U 41 16 HC$ 1.00 MF$ 0.50

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N66-16559 14B U 41 16 HC$ 2.00 MF$ 0.50

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N66-16560 10A U 41 16 HC$ 2.00 MF$ 0.50

EFFECT OF NOSE-MOUNTED CONTROL-SYSTEM JETS IN ROLL-CONTROL POSITIONS ON THE AERODYNAMICS OF A SPACE VEHICLE.
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EFFECT OF NACELLE ORIENTATION ON THE AERODYNAMIC CHARACTERISTICS OF AN ARROW WING-BODY CONFIGURATION AT MACH NUMBER 2.03.
N66-16562 1A U 41 16 HC$ 1.00 MF$ 0.50

FLOW FIELD SURVEY AND DECELERATOR DRAG CHARACTERISTICS IN THE WAKE OF A MODEL OF THE X-15 AIRPLANE AT MACH 2.30 AND 4.65.
N66-16563 1A U 41 16 HC$ 2.00 MF$ 0.50

AN ANALYTICAL INVESTIGATION OF A SIMPLIFIED THRUST-VECTOR ORIENTATION TECHNIQUE FOR ESTABLISHING LUNAR ORBITS.
N66-16565 22C U 41 16 HC$ 1.00 MF$ 0.50

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EFFECTS OF LEADING-EDGE BLUNTNESS AND RAMP DEFLECTION ANGLE ON LAMINAR BOUNDARY-LAYER SEPARATION IN HYPERSONIC FLOW.
N66-16589 1A U 41 16 HC$ 1.00 MF$ 0.50

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N66-16924 1A U 41 16 HC$ 4.00 MF$ 0.75

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AN ESTIMATE OF THE CHEMICAL KINETICS BEHIND NORMAL SHOCK WAVES IN MIXTURES OF CARBON DIOXIDE AND NITROGEN FOR CONDITIONS TYPICAL OF MARS ENTRY.
N66-16940 1A U 41 16 HC$ 3.00 MF$ 0.75

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EXTRATERRESTRIAL LIFE. A BIBLIOGRAPHY. PART II. PUBLISHED LITERATURE, 1900-1964.
N66-16566 6C U 41 16 MF$ 1.75

NATIONAL BUREAU OF STANDARDS, BOULDER, COLO.
THERMODYNAMIC PROPERTIES OF LIQUID-VAPOR PARAHYDROGEN AND LIQUID-VAPOR OXYGEN.
N66-15309 20M U 41 16 HC$ 3.00 MF$ 0.75

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D. C. SPECTROCHEMICAL ANALYSIS SECTION.
SPARK SOURCE MASS SPECTROGRAPH PROGRAM JULY 1964 TO JUNE 1965.
NBS-TN-286 14B U 41 16 HC$ 0.25 MF$ 0.50

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MISCPUB-276 5B U 41 16 HC$ 2.00 MF$ 1.00

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AN AIRPLANE-MOUNTED SYSTEM FOR SENSING AND RECORDING RADIO NOISE IN CLOUDS,
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NATIONAL COMMITTEE FOR SPACE RESEARCH, HAIFA (ISRAEL). RADIO OBSERVATORY.
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AD-634 910 4A T 66 16 HC$ 3.00 MF$ 0.50

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DESIGN AND OPERATION OF A VACUUM CATHODIC ETCHING UNIT.
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PROBING AIR MOTION BY DOPPLER ANALYSIS OF RADAR CLEAR AIR RETURNS,
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STUDY OF DIMENSIONS RE EQUIPMENT IN HOUSING FOR OLD PERSONS.
PB-169 931 13M U 41 16 HC$ 3.00 MF$ 0.75

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PB-169 932 20K U 41 16 HC$ 2.60 MF$ 0.50

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AD-635 205 5J T 66 16 HC$ 3.00 MF$ 0.50

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AD-635 304 5I T 66 16 HC$ 1.00 MF$ 0.50

NAVAL AIR DEVELOPMENT CENTER, JOHNSVILLE, PA. ANTI-SUBMARINE WARFARE LAB.
PROBABILITY DISTRIBUTION SYSTEM FOR ANALYZING SONAR SIGNALS AND PROCESSING EQUIPMENTS,
AD-462 064 17A U 41 16 HC$ 1.60

NAVAL AIR TEST CENTER, PATUXENT RIVER, MD.
EFFECTS OF PILOT TECHNIQUE ON MINIMUM APPROACH SPEED.
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MINIMUM SIZE SAMPLING PLANS FOR SMALL LOTS FOR A GIVEN LOT TOLERANCE PERCENT DEFECTIVE (LTPD) AND PROBABILITY OF ACCEPTANCE.
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CORROSION BEHAVIOR OF 16% CHROMIUM - 1% NICKEL DESUPERHEATER ALLOY WHEN EXPOSED TO CHEMICAL DESCALANTS.
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DYNAMIC PROPERTIES OF PLAIN PORTLAND CEMENT CONCRETE.
AD-635 055 11B T 66 16 HC$ 3.00 MF$ 0.50

NAVAL ELECTRONIC SYSTEMS COMMAND, PATUXENT RIVER, MD. NANEP BRANCH.
TECHNICAL INVESTIGATION OF SWEEP CALIBRATION TECHNIQUES.
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FOUNDATIONAL RESEARCH PROJECTS.
AD-635 193 5A T 66 16 HC$ 1.50 MF$ 0.50

BIBLIOGRAPHY ON THE HALL EFFECT THEORY, DESIGN AND APPLICATIONS. SUPPLEMENT II.
AD-635 197 20C T 66 16 HC$ 3.00 MF$ 0.50

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PHONON SPECTRUM OF A SHOCKED SOLID.
AD-635 077 20L T 66 16 HC$ 3.00 MF$ 0.75

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AD-635 120 8J T 66 16 HC$ 1.50 MF$ 0.50

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MOTION OF A SPINNING BODY EQUIPPED WITH A DYNAMIC DAMPER CONTAINING VISCOUS FRICTION.
AD-635 124 20K T 66 16 HC$ 2.00 MF$ 0.50

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SODIUM TRANSPORT IN ULVA.
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AD-634 919 20H T 66 16 HC$ 2.00 MF$ 0.50

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OXYGEN BREATHING EFFECTS UPON NIGHT VISION THRESHOLDS.
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VERTIGO AMONG DIVERS.
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AN INVESTIGATION OF THE EFFECTS OF HYDROSTATIC PRESSURE ON CARTRIDGE ACTUATED DEVICES.
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IONOSPHERIC VARIATIONS OVER WASHINGTON, D. C., BEFORE AND AFTER GEOMAGNETIC STORMS.
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INVESTIGATION OF THE NOTCH SENSITIVITY OF NICKEL-COPPER-ALUMINUM (K-MONEL) ROD.
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NAVY UNDERWATER SOUND LAB., NEW LONDON, CONN.
EQUATIONS OF MOTION FOR A TOWED BODY MOVING IN A VERTICAL PLANE.
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METHODS FOR DC TO AC CONVERSION.
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PRODUCT FORM OF INVERSES OF SPARSE MATRICES.
N66-15378 12A U 41 16 HC$ 1.00 MF$ 0.50

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WATER VAPOR STUDIES UTILIZING A THERMALLY TUNED RUBY LASER RADAR.
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DEVELOPMENT OF COATINGS ADHERENT TO METALS UNDER VIBRATION CONDITIONS.
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A REFORMULATION OF THE QUARK MODEL IN TERMS OF NEUMANN'S GEMISCH.
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NORRIS AND ELLIOTT, S. A. DE C. V., MEXICO CITY.
THE INDUSTRIAL INSTRUMENTATION MARKET IN MEXICO.
PB-170 347 14B U 41 16 HC$ 2.00 MF$ 0.50

THE PACKAGING AND PACKING MACHINERY MARKET IN MEXICO.
PB-170 348 13D U 41 16 HC$ 2.00 MF$ 0.50

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DEVELOPMENT AND EVALUATION OF DIFFUSION BONDED LAMINATED SECTIONS.
AD-635 027 13H T 66 16 HC$ 3.00 MF$ 0.50

NORTHEASTERN UNIV., BOSTON, MASS.
INVESTIGATION OF SOLID STATE DEVICES AND MATERIALS.
AD-635 287 9A T 66 16 HC$ 2.00 MF$ 0.50

NORTHROP SPACE LABS., HAWTHORNE, CALIF.
TECHNOLOGY UTILIZATION WORKSHOP SUBJECTS STUDY, SUPPLEMENT 1.
N66-15348 5A U 41 16 HC$ 1.00 MF$ 0.50

TECHNOLOGY UTILIZATION REVIEW AND ANALYSIS. VOLUME I.
N66-15377 13H U 41 16 HC$ 2.00 MF$ 0.50

NORTHROP SPACE LABS., HUNTSVILLE, ALA.
DESIGN AND ANALYSIS OF UNLOADING AND TIEDOWN SYSTEMS. APOLLO LOGISTICS SUPPORT SYSTEMS MOLAB STUDIES.
N66-15341 22D U 41 16 HC$ 4.00 MF$ 0.75

NORTHWESTERN UNIV., EVANSTON, ILL. DEPT. OF GEOLOGY.
A COMPARISON OF POLYNOMIAL AND FOURIER MODELS IN MAP ANALYSIS.

AD-635 476 8B T 66 16 HC$ 2.00 MF$ 0.50

NORTRONICS, NEWBURY PARK, CALIF. APPLIED RESEARCH DEPT.
STUDY FOR GENERALIZED MODEL FOR SEMICONDUCTOR RADIATION RESPONSE PREDICTION.
AD-635 228 20L T 66 16 HC$ 5.00 MF$ 1.00

OAK RIDGE GASEOUS DIFFUSION PLANT, TENN.
ENGINEERING-SCALE STUDIES OF BORON ISOTOPE SEPARATION.
K-1653 18B N 20 14 HC$ 4.00 MF$ 0.75

OAK RIDGE NATIONAL LAB., TENN.
MEASUREMENTS AND SINGLE-VELOCITY CALCULATIONS OF DIFFERENTIAL ANGULAR THERMAL-NEUTRON ALBEDOS FOR CONCRETE.
AD-635 303 18F T 66 16 HC$ 2.00 MF$ 0.50

FEASIBILITY STUDY INTENSE 14-MEV NEUTRON SOURCE FOR OPERATION HENRE.
CEX-65.01 6R N 20 14 HC$ 1.00 MF$ 0.75

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ORNL-NSIC-11 18I N 20 14 HC$ 4.00 MF$ 0.75

THE INTEGRITY OF REACTOR PRESSURE VESSELS.
ORNL-NSIC-15 18I N 20 14 HC$ 3.00 MF$ 0.75

PREPARATION OF /SUP 131M/XE, /SUP 129M/XE, AND 79 KR.
ORNL-3839 18B N 20 14 HC$ 1.00 MF$ 0.50

ION-EXCHANGE SEPARATION OF CURIE QUANTITIES OF 90 Y FROM 90 SR WITH DTPA AND HEDTA.
ORNL-3903 7E N 20 14 HC$ 2.00 MF$ 0.50

ELASTIC AND INELASTIC SCATTERING OF 12.7-MEV PROTONS FROM 90 ZR, 92 ZR, AND 94 ZR TABULATED DIFFERENTIAL CROSS SECTIONS.
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PRELIMINARY REPORT ON BALL LIGHTNING.
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OXIDATION OF UNFUELED AND FUELED GRAPHITE SPHERES BY STEAM.
ORNL-3947 18J N 20 14 HC$ 2.00 MF$ 0.50

RADIATION METALLURGY SECTION, SOLID-STATE DIVISION PROGRESS REPORT FOR PERIOD ENDING FEBRUARY 1966.
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THE POLARIZATION PARAMETER IN ELASTIC PROTON-PROTON SCATTERING FROM .75 TO 2.84 GEV.
AD-635 017 20H T 66 16 HC$ 4.00 MF$ 0.75

OFFICE OF WATER RESOURCES RESEARCH, WASHINGTON, D. C.
WATER RESOURCES RESEARCH CATALOG. PART I. FEDERALLY SUPPORTED RESEARCH IN PROGRESS.
PB-169 522 13B U 41 16 HC$ 7.50 MF$ 2.00

OHIO STATE UNIV., COLUMBUS.
THE ATTACHMENT OF CALCULUS TO ROOT PLANED SURFACES.
AD-635 270 6E T 66 16 HC$ 1.50 MF$ 0.50

OHIO STATE UNIV., COLUMBUS. ENGINEERING EXPERIMENT STATION.
DEVELOPMENT OF SONIC AND ULTRASONIC POWER DEVICES FOR APPLICATION IN HIGHWAY ENGINEERING.
PB-169 902 13B U 41 16 HC$ 3.00 MF$ 0.75

OKLAHOMA STATE DEPT. OF HIGHWAYS. RESEARCH AND DEVELOPMENT DIV.
ENGINEERING CLASSIFICATION OF GEOLOGICAL MATERIALS AND (RELATED SOILS) DIVISION ONE.
PB-169 918 8G U 41 16 HC$ 6.00 MF$ 1.50

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SPACECRAFT TEMPERATURE CONTROL BY THERMOSTATIC FINS.
N66-16186 20M U 41 16 HC$ 1.00 MF$ 0.50

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AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00

SPACE RESEARCH COORDINATION CENTER, PITTSBURGH UNIV., PA.
AN INTERPRETATION OF A FAR ULTRAVIOLET DAYGLOW EXPERIMENT.
N66-15866 4A U 41 16 HC$ 2.00 MF$ 0.50

SPACE RESEARCH COORDINATION CENTER, UNIV. OF PITTSBURGH, PA.

THE EFFECT OF LATERAL FLOW ON EXOSPHERIC DENSITIES.
N66-15384 4A U 41 16 HC$ 4.00 MF$ 0.75

SPRINGFIELD ARMORY, MASS.
HIGH-ENERGY RATE-FORMING.
AD-634 916 13H T 66 16 HC$ 1.50 MF$ 0.50

DOUBLE PULSE PUMPING OF RUBY LASERS.
AD-635 065 20E T 66 16 HC$ 3.00 MF$ 0.50

SSCO STANDARDS LAB., INC., SOUTHFIELD, MICH.
TWO PHASE OSCILLATOR, MODEL 1443 (COMMUNICATION MEASUREMENTS LABORATORY, INC.).
PB-170 211 14B U 41 16 HC$ 1.60 MF$ 0.50

STANFORD LINEAR ACCELERATOR CENTER, STANFORD UNIV., CALIF.
TWO-MILE ACCELERATOR PROJECT.
SLAC-59 20G N 20 14 HC$ 3.00 MF$ 0.75

STANFORD RESEARCH INST., MENLO PARK, CALIF.
THE CONTAMINATION BEHAVIOR OF FALLOUT-LIKE PARTICLES EJECTED BY VOLCANO IRAZU.
AD-634 901 8G T 66 16 HC$ 3.00 MF$ 0.75

FLUX SWITCHING IN MULTIPATH CORES.
N66-15808 9B U 41 16 HC$ 6.00 MF$ 1.25

SIZE DETERMINATION OF ATMOSPHERIC SULFATE AND CHLORIDE PARTICULATES.
PB-170 567 13B U 41 16 HC$ 3.00 MF$ 0.75

STANFORD UNIV., CALIF.
FUNDAMENTAL STUDIES OF THE METALLURGICAL, ELECTRICAL, AND OPTICAL PROPERTIES OF GALLIUM PHOSPHIDE.
N66-16179 20L U 41 16 HC$ 1.00 MF$ 0.50

STANFORD UNIV., CALIF. DEPT. OF AERONAUTICS AND ASTRONAUTICS.
ON THE EQUATIONS FOR AXISYMMETRIC DEFORMATION OF SHALLOW SHELLS OF REVOLUTION.
AD-635 095 20K T 66 16 HC$ 2.00 MF$ 0.50

STANFORD UNIV., CALIF. DEPT. OF MATERIALS SCIENCE.
THE INFLUENCE OF ALLOYING ELEMENTS ON THE CARBON ACTIVITY IN STEEL.
AD-635 300 11F T 66 16 HC$ 2.00 MF$ 0.50

STANFORD UNIV., CALIF. DEPT. OF STATISTICS.
THE MAXIMUM DEVIATION OF SAMPLE SPECTRAL DENSITIES.
AD-635 018 12A T 66 16 HC$ 2.00 MF$ 0.50

A SOLUTION TO A COUNTABLE SYSTEM OF EQUATIONS ARISING IN MARKOVIAN DECISION PROCESSES.
AD-635 144 12A T 66 16 HC$ 1.00 MF$ 0.50

STANFORD UNIV., CALIF. GRADUATE SCHOOL OF BUSINESS.
STATISTICAL ESTIMATION MODELS FOR OPTIMAL INVENTORY CONTROL,
PB-169 476 15E U 41 16 HC$16.30 MF$ 1.00

STANFORD UNIV., CALIF. INSTRUMENTATION RESEARCH LAB.
FLUORMETRIC ASSAY FOR NUCLEASE ACTIVITY.
N66-16020 6A U 41 16 HC$ 1.00 MF$ 0.50

STANFORD UNIV., CALIF. INST. FOR MATHEMATICAL STUDIES IN THE SOCIAL SCIENCES.
OPTIMAL CAPITAL POLICY, THE COST OF CAPITAL AND MYOPIC DECISION RULES: THE CASE OF CHANGING DEPRECIATION AND EXTENSION TO S COMMODITIES.
AD-635 295 5C T 66 16 HC$ 2.00 MF$ 0.50

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COMPUTER SIMULATION OF ANOMALOUS PLASMA DIFFUSION AND NUMERICAL SOLUTION OF POISSON'S EQUATION.
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A COMPUTER PROGRAM FOR ELECTRON OR ION GUN ANALYSIS. OPERATIONS MANUAL.
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AN ANTENNA ARRAY FOR RADAR ASTRONOMY STUDIES IN THE 20 TO 55 MC RANGE.
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THERMAL BUCKLING OF CONICAL SHELLS HEATED ALONG A GENERATOR,
AD-635 045 20K T 66 16 HC$ 2.00 MF$ 0.50

STATE UNIV. OF IOWA, IOWA CITY. DEPT OF PHYSICS AND ASTRONOMY.
IMPULSIVE EMISSION OF APPROXIMATELY 40 KE V ELECTRONS FROM THE SUN.
N66-15352 20H U 41 16 HC$ 3.00 MF$ 0.50

STEVENS INST. OF TECH., HOBOKEN, N. J. DEPT. OF MECHANICAL ENGINEERING.
SURFACE EFFECTS OF FLAME SPREADING OVER IGNITING COMPOSITE SOLID PROPELLANTS CONSTITUENTS.
N66-16049 21B U 41 16 HC$ 3.00 MF$ 0.50

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PARTITION COEFFICIENTS OF SOME CONJUGATED HETEROENOID COMPOUNDS AND 1,4-NAPHTHOQUINONES.
AD-635 011 7D T 66 16

SWARTHMORE COLL. PA.
TWELVE INCH FLAT PLATE TESTS.
AD-635 172 11F T 66 16 HC$ 4.00 MF$ 1.00

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CONTRACT AF 19(628)-4970
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75
CONTRACT AF 19(628)-4976
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 19(628)-5127
AD-635 520 5G T 66 16 HC$ 7.00 MF$ 1.50
CONTRACT AF 19(628)-5135
AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00
CONTRACT AF 19(628)-5165
AD-635 048 20N T 66 16 HC$ 2.00 MF$ 0.50
AD-635 049 12A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 137 22C T 66 16 HC$ 4.00 MF$ 0.50
AD-635 462 17B T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 19(628)-5166
AD-635 215 9B T 66 16 HC$ 1.00 MF$ 0.50
AD-635 216 9B T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 19(628)-5167
AD-634 819 5A T 66 16 HC$ 3.00 MF$ 0.75
AD-635 472 9E T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 19(628)-5202
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00
CONTRACT AF 19(628)-5512
AD-635 162 4A T 66 16 HC$ 6.00 MF$ 0.75
CONTRACT AF 19(628)-5846
AD-634 992 9E T 66 16 HC$ 2.00 MF$ 0.50
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 29(601)-6729
AD-635 219 7D T 66 16 HC$ 1.50 MF$ 0.75
CONTRACT AF 30(602)-2262
PB-169 568 17B U 41 16 HC$ 9.60
CONTRACT AF 30(602)-2646
AD-635 100 9E T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 30(602)-2682
AD-296 534 9A U 41 16 HC$ 3.60
CONTRACT AF 30(602)-3637
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00
CONTRACT AF 30(635)-11188
AD-634 829 9E T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 33(608) -1264
AD-635 239 20D T 66 16 HC$ 1.50 MF$ 0.75
CONTRACT AF 33(608)-1204
AD-635 234 12B T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 33(608)-1205
AD-635 249 11F T 66 16 HC$ 1.50 MF$ 1.00
CONTRACT AF 33(608)-1207
AD-635 235 22C T 66 16 HC$ 1.50 MF$ 0.75
CONTRACT AF 33(608)-1237
AD-635 244 9A T 66 16 HC$ 4.00 MF$ 0.50
AD-635 268 9E T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 33(608)-1238
AD-635 262 6E T 66 16 HC$ 1.50 MF$ 1.00
CONTRACT AF 33(608)-1249
AD-635 245 22C T 66 16 HC$ 6.00 MF$ 0.75
CONTRACT AF 33(608)-1254
AD-635 264 9E T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT AF 33(608)-1284
AD-635 247 12A T 66 16 HC$ 4.00 MF$ 1.00
CONTRACT AF 33(608)-1288
AD-635 238 12A T 66 16 HC$ 4.00 MF$ 0.50
CONTRACT AF 33(608)-1295
AD-635 281 13B T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 33(615)-1046
AD-635 001 5I T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 33(615)-1078
AD-635 226 20I T 66 16 HC$ 4.00 MF$ 0.75
CONTRACT AF 33(615)-1780
AD-635 206 6Q T 66 16 HC$ 3.00 MF$ 2.00
CONTRACT AF 33(615)-2405
AD-635 522 6K T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 33(615)-2456
AD-635 391 6D T 66 16 HC$ 4.00 MF$ 1.00
CONTRACT AF 33(615)-2884
AD-635 399 20E T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 33(615)-2951
AD-635 491 5J T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 33(657)-10220
AD-635 116 20K T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 33(657)-11107
AD-635 066 1D T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 33(659)-10068
AD-634 906 20L T 66 16 HC$ 5.00 MF$ 1.00
CONTRACT AF 40(600)-1200
AD-635 196 6K T 66 16 HC$ 6.00 MF$ 0.50
CONTRACT AF 41(609)-1857
AD-635 157 6F T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 41(609)-2425
PB-170 908 7E U 41 16 HC$ 8.60 MF$ 0.75
CONTRACT AF 41(609)-2614
AD-635 111 6T T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 41(657)-333
AD-469 666 6C U 41 16 HC$28.10 MF$ 1.50
AD-469 673 6C U 41 16 HC$ 9.60 MF$ 0.75
CONTRACT AF 49(628)-1276
AD-635 095 20K T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 49(638)-1254
AD-635 160 18K T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 49(638)-1276
AD-635 045 20K T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 49(638)-1290
AD-635 025 20K T 66 16 HC$ 1.00 MF$ 0.50
AD-635 133 20K T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT AF 49(638)-1359
AD-635 016 20E T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 49(638)-1360
AD-634 987 20K T 66 16 HC$ 2.00 MF$ 0.50
AD-635 096 20K T 66 16 HC$ 6.00 MF$ 0.75
AD-635 126 20K T 66 16 HC$ 1.00 MF$ 0.50
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CONTRACT AF 49(638)-1400
AD-635 161 21B T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 49(638)-1402
AD-634 800 12A T 66 16 HC$ 2.00 MF$ 0.50
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AD-634 986 21H T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 49(638)-1559
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CONTRACT AF 49(638)-1623
AD-635 010 20D T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 49(638)-1700
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AD-635 282 12B T 66 16 HC$ 4.00 MF$ 0.50
AD-635 283 12B T 66 16 HC$ 3.00 MF$ 0.50
AD-635 284 3B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 289 5D T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT AF 49(638)-32
AD-635 159 21B T 66 16 HC$ 1.50 MF$ 1.00
CONTRACT AF 49(638)-700
AD-471 460 15A U 41 16 HC$ 4.00 MF$ 0.50
CONTRACT AF 61(052)-484
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CONTRACT AF 61(052)-587
AD-634 918 3B T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-685
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT AF 61(052)-701
AD-634 844 20J T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-702
AD-634 914 8K T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-754
AD-634 953 4A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-759
AD-635 044 20F T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-762
AD-634 954 7D T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-806
AD-635 135 20B T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 61(052)-807
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CONTRACT AF 61(052)-815
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CONTRACT AF 61(052)-871
AD-634 913 20E T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-874
AD-634 843 18K T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AF 61(052)-888
AD-634 926 T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT AF 66(615)-3515
AD-635 027 13H T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT AF19(604)-7436
AD-450 431 3B U 41 16 HC$ 1.50
CONTRACT AT-30-2-GEN-16
BNL-954 18I N 20 14 HC$ 5.00 MF$ 1.00
CONTRACT AT(04-3)-368
AGN-8135 18B N 20 14 HC$ 5.00 MF$ 1.00
CONTRACT AT(04-3)-400
SLAC-59 20G N 20 14 HC$ 3.00 MF$ 0.75
CONTRACT AT(07-2)-1
DP-1014 18H N 20 14 HC$ 3.00 MF$ 0.75
DP-1019 18J N 20 14 HC$ 3.00 MF$ 0.75
CONTRACT AT(10-1)-205
IDO-17077 18N U 41 16 HC$ 6.00 MF$ 1.25
IDO-17126 18I N 20 14 HC$ 3.00 MF$ 0.75
IDO-17140 18H N 20 14 HC$ 4.00 MF$ 0.75
IDO-17145 18I N 20 14 HC$ 4.00 MF$ 0.75
IDO-17173 20H N 20 14 HC$ 2.00 MF$ 0.50
IDO-17174 18C N 20 14 HC$ 1.00 MF$ 0.50

CONTRACT AT(10-1)-880
AGN-TM-415 18I N 20 14 HC$ 6.00 MF$ 1.25
IDO-28653 18I N 20 14 HC$ 3.00 MF$ 0.75
CONTRACT AT(11-1)-GEN-14
WAPD-TM-414 9B N 20 14 HC$ 2.00 MF$ 0.50
CONTRACT AT(11-1)-GEN-8
NAA-SR-11175 18I U 41 16 HC$ 2.00 MF$ 0.50
NAA-SR-11202 14B N 20 14 HC$ 3.00 MF$ 0.75
CONTRACT AT(11-1)-599
USBM-RC-1232 18J N 20 14 HC$ 2.00 MF$ 0.50
CONTRACT AT(29-1)-1106
RFP-679 11F N 20 14 HC$ 1.00 MF$ 0.50
RFP-728 7B N 20 14 HC$ 2.00 MF$ 0.50
CONTRACT AT(29-2)-1163
PNE-913F 18C N 20 14 HC$ 3.00 MF$ 0.75
CONTRACT AT(29-2)-162
AD-635 037 18C T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT AT(30-1)-1156
NLCO-971 18D N 20 14 HC$ 1.00 MF$ 0.50
NLCO-973 7E N 20 14 HC$ 2.00 MF$ 0.50
CONTRACT AT(30-1)-3017
WCAP-6068 7E N 20 14 HC$ 5.00 MF$ 1.00
CONTRACT AT(30-2)-GEN-16
BNL-946 20H N 20 14 HC$ 1.00 MF$ 0.50
BNL-980 18J N 20 14 HC$ 2.00 MF$ 0.50
CONTRACT AT(33-1)-GEN-53
MLM-1293 18B N 20 14 HC$ 1.00 MF$ 0.50
CONTRACT AT(33-2)-1
GAT-524 18J N 20 14 HC$ 1.00 MF$ 0.50
CONTRACT AT(45-1)-1830
BNWL-241 8K N 20 14 HC$ 1.00 MF$ 0.50
CONTRACT CC-5835
PB-170 299 5C U 41 16 HC$ 3.00 MF$ 0.50
CONTRACT CC-5888
PB-170 292 5C U 41 16 HC$ 7.00 MF$ 1.75
CONTRACT CST-1238
PB-170 391 11E,U 41 16 HC$ 4.00 MF$ 0.75
CONTRACT CWB-10004
PB-170 767 4A U 41 16 HC$ 4.00 MF$ 0.50
CONTRACT C-207-65
PB-170 313 5C U 41 16 HC$ 5.00 MF$ 1.00
CONTRACT C-85-65
PB-170 511 13B U 41 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-01-021-AMC-11651(Z)
AD-635 083 13H T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-11-022-ORD-2059
AD-634 779 20J T 66 16 HC$ 1.00 MF$ 0.50
AD-634 780 7D T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-18-035-AMC-374(A)
AD-635 119 7C T 66 16 HC$ 1.50 MF$ 0.75
CONTRACT DA-19-020-ORD-5476
AD-400 677 7D U 41 16 HC$ 2.60
CONTRACT DA-19-066-AMC-266(X)
AD-635 486 13H T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-19-066-AMC-275(W)
AD-635 043 13H T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-20-018-ORD-20440
AD-463 853 13F U 41 16 HC$16.10
CONTRACT DA-23-072-AMC-1564
AD-635 185 4B T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-28-017-AMC-1090(A)
AD-634 802 19D T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-28-043-AMC-00073(E)
AD-634 794 9B T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-00099(E)
AD-635 373 7D T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-00218(E)
AD-635 101 14B T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-28-043-AMC-00423(E)
AD-635 228 20L T 66 16 HC$ 5.00 MF$ 1.00
CONTRACT DA-28-043-AMC-01230(E)
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01424(E)
AD-635 183 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01472(E)
AD-634 983 4B T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01515(E)
AD-635 190 9A T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01520(E)
AD-635 198 9A T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01541(E)
AD-635 218 9A T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01542(E)
AD-635 500 17B T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-28-043-AMC-01614(E)
AD-635 490 10C T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-28-043-AMC-01615(E)
AD-635 485 17I T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT DA-30-069-AMC-589(R)
AD-634 923 20B T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-31-124-ARO(D)-130
AD-635 217 7E T 66 16 HC$ 4.00 MF$ 0.50
CONTRACT DA-31-124-ARO(D)-331
AD-635 497 12B T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-31-124-ARO(D)-403
AD-635 297 20M T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT DA-31-124-ARO(D)-425
AD-635 260 20A T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-36-039-AMC-00125(E)
AD-635 208 9E T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-02324(E)
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-02374
AD-434 100 9A U 41 16 HC$ 4.60
CONTRACT DA-36-039-AMC-03195(E)
AD-458 145 9A U 41 16 HC$ 6.60
CONTRACT DA-36-039-AMC-03411(E)
AD-635 301 4A T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-AMC-03638(E)
AD-635 123 9E T 66 16 HC$ 4.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06156(E)
AD-635 118 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06158(E)
AD-635 498 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06159(E)
AD-634 861 9A T 66 16 HC$ 3.00 MF$ 0.75
AD-634 862 9A T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-36-039-AMC-06161(E)
AD-634 826 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 480 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-AMC-06174(E)
AD-634 828 9A T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-36-039-SC-78156
PB-169 975 9E U 41 16 HC$ 2.60
CONTRACT DA-36-039-SC-78801
AD-415 282 20E U 41 16 HC$ 1.60
AD-437 802 12A U 41 16 HC$ 1.60
AD-445 290 17G U 41 16 HC$ 8.60
CONTRACT DA-36-039-SC-78911
AD-635 505 5G T 66 16 HC$ 4.00 MF$ 0.75
CONTRACT DA-36-039-SC-85047
AD-293 480 17B U 41 16 HC$12.60
CONTRACT DA-36-039-SC-85976E
AD-634 975 9A T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-36-039-SC-86734(E)
AD-635 128 9A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 129 9A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-36-039-SC-89077
AD-419 523 10B U 41 16 HC$ 2.60
AD-419 524 10B U 41 16 HC$ 2.60
AD-424 671 10B U 41 16 HC$ 2.60
CONTRACT DA-36-039-SC-89219
AD-635 145 9D T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-44-009-AMC-1408(T)
AD-634 846 10B T 66 16 HC$ 3.00 MF$ 0.50
CONTRACT DA-44-009-ENG-5259
AD-635 127 11C T 66 16 HC$ 1.50 MF$ 0.50
CONTRACT DA-44-177-AMC-195(T)
AD-635 125 1B T 66 16 HC$ 1.50 MF$ 1.25
CONTRACT DA-44-177-AMC-53(T)
AD-634 952 20D T 66 16 HC$ 4.00 MF$ 0.75
CONTRACT DA-44-177-TC-715
AD-634 943 1C T 66 16 HC$10.60 MF$ 0.75
AD-634 944 1C T 66 16 HC$ 5.60 MF$ 0.50
AD-634 945 1C T 66 16 HC$ 2.60 MF$ 0.50
AD-634 946 1C T 66 16 HC$ 2.60 MF$ 0.50
AD-634 947 1C T 66 16 HC$ 2.60 MF$ 0.50
AD-634 948 1C T 66 16 HC$ 2.60 MF$ 0.50
AD-634 949 1C T 66 16 HC$ 1.00 MF$ 0.50
AD-634 950 1C T 66 16 HC$ 3.00 MF$ 0.75
AD-634 951 11C T 66 16 HC$ 1.60 MF$ 0.50
AD-635 489 1C T 66 16 HC$ 4.00 MF$ 0.75
CONTRACT DA-44-177-TC-773
AD-635 106 1C T 66 16 HC$ 4.00 MF$ 1.00
CONTRACT DA-44-188-ARO-1
AD-635 189 5C T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-44-188-ARO-2
AD-635 132 5B T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DA-49-186-AMC-126(D)
AD-635 227 13G T 66 16 HC$ 1.50 MF$ 0.75
CONTRACT DA-49-186-AMC-192(D)
AD-635 195 17G T 66 16 HC$ 3.00 MF$ 0.75
CONTRACT DA-49-193-MD-2238
AD-635 178 6C T 66 16 HC$ 1.00 MF$ 0.50
CONTRACT DA-92-557-FEC-37972
AD-634 836 6A T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT DCA-8
AD-635 492 15F T 66 16 HC$ 2.00 MF$ 0.50
CONTRACT EDA-14-20-0650-1379
PB-170 306 5C U 41 16 HC$ 6.00 MF$ 1.25
CONTRACT FA-WA-4693
PB-170 805 4B U 41 16 HC$ 1.50 MF$ 0.75
CONTRACT FA-WA-4706
PB-169 665 17G U 41 16 HC$13.60 MF$ 1.00
CONTRACT FA-WA-4707
PB-169 548 17H U 41 16 HC$ 3.00 MF$ 0.75
CONTRACT FA-65-WA-1321
PB-169 878 18A U 41 16 HC$ 9.60 MF$ 0.75
CONTRACT NASA ORDER-R-36
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CONTRACT NASA ORDER-R-45
N66-15309 20M U 41 16 HC$ 3.00 MF$ 0.75
CONTRACT NASA ORDER-R-47
N66-15580 6S U 41 16 HC$ 2.00 MF$ 0.75
N66-15580 6S U 41 16 HC$ 2.00 MF$ 0.75
CONTRACT NASA ORDER-R-93
N66-15810 5E U 41 16 HC$ 1.00 MF$ 0.50
CONTRACT NASR-176
N66-15382 3A U 41 16 HC$ 2.00 MF$ 0.50
CONTRACT NASR-179
N66-15353 4A U 41 16 HC$ 2.00 MF$ 0.50
N66-15384 4A U 41 16 HC$ 4.00 MF$ 0.75
N66-15866 4A U 41 16 HC$ 2.00 MF$ 0.50
CONTRACT NASR-65(06)
N66-15807 22A U 41 16 HC$ 4.00 MF$ 1.00
CONTRACT NASW-1290
N66-15959 20L U 41 16 HC$ 1.00 MF$ 0.50
CONTRACT NASW-820
N66-17894 4A U 41 16 HC$ 4.00 MF$ 0.75
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N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50
CONTRACT NAS1-3912
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CONTRACT NAS3-2502
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CONTRACT NAS3-2534

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CONTRACT NAS3-2555
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CONTRACT NAS3-4100
N66-15367 9B U 41 16 HC$ 4.00 MF$ 0.75
CONTRACT NAS3-4102
N66-18018 14B U 41 16 HC$ 3.00 MF$ 0.75
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CONTRACT NAS3-5909
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CONTRACT NAS3-6015
N66-16139 10C U 41 16 HC$ 5.00 MF$ 1.00
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N66-15373 11F U 41 16 HC$ 2.00 MF$ 0.50
CONTRACT NAS3-6477
N66-15370 10A U 41 16 HC$ 3.00 MF$ 0.75
CONTRACT NAS3-7630
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CONTRACT NAS3-7631
N66-15365 10A U 41 16 HC$ 3.00 MF$ 0.50
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CONTRACT NAS5-9700
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N66-15338 3B U 41 16 HC$ 2.00 MF$ 0.50
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N66-15813 22B U 41 16 HC$ 7.00 MF$ 2.00
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N66-16066 11I U 41 16 HC$ 1.00 MF$ 0.50
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CONTRACT NAS7-277
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CONTRACT NAS7-289
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CONTRACT NAS8-11096
N66-15341 22D U 41 16 HC$ 4.00 MF$ 0.75
CONTRACT NAS8-11292
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CONTRACT NAS8-11477
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CONTRACT NAS8-11537
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CONTRACT NAS8-11555
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CONTRACT NAS8-1555
N66-16587 20D U 41 16 HC$ 2.00 MF$ 0.50
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LA-3439 18C N 20 14 HC$ 3.00 MF$ 0.50
LA-3475 20F N 20 14 HC$ 5.00 MF$ 1.00
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PNE-801F 18C N 20 14 HC$ 3.00 MF$ 0.75
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GRANT AF-AFOSR-91-64
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GRANT AF-EOAR-25-64
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GRANT DA-ARO(D)-31-124-G102
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GRANT WGB-47
PB-169 876 4B U 41 16 HC$ 1.60 MF$ 0.50

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AD-634 781 20D T 66 16 HC$ 2.00 MF$ 0.50
AD-634 782 11G T 66 16 HC$ 2.00 MF$ 0.50
AD-634 783 14B T 66 16 HC$ 5.60 MF$ 0.75
AD-634 784 5J T 66 16 HC$ 6.00 MF$ 1.25
AD-634 785 4A T 66 16 HC$ 2.00 MF$ 0.50
AD-634 786 15G T 66 16 HC$ 1.00 MF$ 0.50
AD-634 787 20I T 66 16 HC$ 6.00 MF$ 1.25
AD-634 788 20A T 66 16 HC$ 2.00 MF$ 0.50
AD-634 789 17E T 66 16 HC$ 3.00 MF$ 0.75
AD-634 791 11H T 66 16 HC$ 1.00 MF$ 0.50
AD-634 792 9E T 66 16 HC$27.80 MF$ 1.50
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AD-634 795 17I T 66 16 HC$ 1.00 MF$ 0.50
AD-634 796 14B T 66 16 HC$ 2.00 MF$ 0.50
AD-634 797 5D T 66 16 HC$ 1.60 MF$ 0.50
AD-634 798 6S T 66 16 HC$ 2.00 MF$ 0.50
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AD-634 801 17B T 66 16 HC$11.60 MF$ 0.75
AD-634 802 19Q T 66 16 HC$ 1.00 MF$ 0.50
AD-634 803 11C T 66 16 HC$ 3.00 MF$ 0.75
AD-634 804 11J T 66 16 HC$ 1.00 MF$ 0.50
AD-634 805 20D T 66 16 HC$ 7.00 MF$ 1.75
AD-634 806 20M T 66 16 HC$ 2.00 MF$ 0.50
AD-634 807 20D T 66 16 HC$ 1.00 MF$ 0.50
AD-634 808 20I T 66 16 HC$ 1.00 MF$ 0.50
AD-634 809 9B T 66 16 HC$ 1.00 MF$ 0.50
AD-634 810 10B T 66 16 HC$ 3.00 MF$ 0.75
AD-634 811 20F T 66 16 HC$ 1.00 MF$ 0.50
AD-634 812 4A T 66 16 HC$ 1.00 MF$ 0.50
AD-634 813 11F T 66 16 HC$ 1.00 MF$ 0.50
AD-634 814 20G T 66 16 HC$ 1.00 MF$ 0.50
AD-634 815 21E T 66 16 HC$ 1.00 MF$ 0.50
AD-634 816 21E T 66 16 HC$ 1.00 MF$ 0.50
AD-634 819 5A T 66 16 HC$ 3.00 MF$ 0.75
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AD-634 821 12B T 66 16 HC$ 4.00 MF$ 1.00
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AD-634 825 8G T 66 16 HC$ 2.00 MF$ 0.50
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AD-634 863 9F T 66 16 HC$ 5.60 MF$ 0.75
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AD-634 881 7B T 66 16 HC$ 1.00 MF$ 0.50
AD-634 882 10B T 66 16 HC$ 1.00 MF$ 0.50
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AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00
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AD-635 234 12B T 66 16 HC$ 3.00 MF$ 0.75
AD-635 235 22C T 66 16 HC$ 1.50 MF$ 0.75
AD-635 236 5D T 66 16 HC$ 3.00 MF$ 1.00
AD-635 237 4B T 66 16 HC$ 4.00 MF$ 0.50
AD-635 238 12A T 66 16 HC$ 4.00 MF$ 0.50
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AD-635 241 15E T 66 16 HC$ 3.00 MF$ 0.50
AD-635 242 15E T 66 16 HC$ 2.00 MF$ 0.50
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AD-635 251 6R T 66 16 HC$ 6.00 MF$ 0.50
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AD-635 253 20J T 66 16 HC$ 6.00 MF$ 0.50
AD-635 254 20D T 66 16 HC$ 4.00 MF$ 0.50
AD-635 255 21E T 66 16 HC$ 4.00 MF$ 0.75
AD-635 256 15B T 66 16 HC$ 6.00 MF$ 0.75
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AD-635 258 9A T 66 16 HC$ 3.00 MF$ 0.75
AD-635 259 8J T 66 16 MF$ 0.50
AD-635 260 20A T 66 16 HC$ 3.00 MF$ 0.75
AD-635 261 5I T 66 16 HC$ 1.50 MF$ 1.50
AD-635 262 6E T 66 16 HC$ 1.50 MF$ 1.00
AD-635 263 3A T 66 16 HC$ 1.50 MF$ 0.75
AD-635 264 9E T 66 16 HC$ 3.00 MF$ 0.50
AD-635 265 5F T 66 16 HC$ 3.00 MF$ 0.75
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75
AD-635 268 9E T 66 16 HC$ 3.00 MF$ 0.75
AD-635 269 20D T 66 16 HC$ 7.00 MF$ 1.75
AD-635 270 6E T 66 16 HC$ 1.50 MF$ 0.50
AD-635 271 17B T 66 16 HC$ 4.00 MF$ 0.50
AD-635 272 13G T 66 16 HC$ 1.50 MF$ 0.50
AD-635 273 20N T 66 16 HC$ 6.00 MF$ 0.50
AD-635 274 19D T 66 16 HC$ 1.00 MF$ 0.50
AD-635 275 5A T 66 16 HC$ 3.00 MF$ 0.75
AD-635 276 11F T 66 16 HC$ 2.00 MF$ 0.50
AD-635 277 5J T 66 16 HC$ 4.00 MF$ 1.00
AD-635 278 11F T 66 16 HC$ 2.00 MF$ 0.50
AD-635 279 18F T 66 16 HC$ 4.00 MF$ 0.50
AD-635 280 13I T 66 16 HC$ 4.00 MF$ 0.50
AD-635 281 13B T 66 16 HC$ 3.00 MF$ 0.75
AD-635 282 12B T 66 16 HC$ 4.00 MF$ 0.50
AD-635 283 12B T 66 16 HC$ 3.00 MF$ 0.50
AD-635 284 3B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 285 17F T 66 16 HC$ 2.00 MF$ 0.50
AD-635 286 9E T 66 16 HC$ 2.00 MF$ 0.50
AD-635 287 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 288 11F T 66 16 HC$ 6.00 MF$ 0.50
AD-635 289 5D T 66 16 HC$ 3.00 MF$ 0.75
AD-635 292 5J T 66 16 HC$ 2.00 MF$ 0.50
AD-635 294 5J T 66 16 HC$ 5.00 MF$ 1.00
AD-635 295 5C T 66 16 HC$ 2.00 MF$ 0.50
AD-635 296 7D T 66 16 HC$ 2.00 MF$ 0.50
AD-635 297 20M T 66 16 HC$ 3.00 MF$ 0.50
AD-635 298 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 299 7C T 66 16 HC$ 3.00 MF$ 0.75
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AD-635 301 4A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 302 21B T 66 16 HC$ 1.00 MF$ 0.50
AD-635 303 18F T 66 16 HC$ 2.00 MF$ 0.50
AD-635 304 5I T 66 16 HC$ 1.00 MF$ 0.50
AD-635 305 14B T 66 16 HC$ 2.00 MF$ 0.50
AD-635 306 20L T 66 16 HC$ 1.00 MF$ 0.50
AD-635 307 6F T 66 16 HC$ 3.00 MF$ 0.50
AD-635 312 20H T 66 16 HC$ 3.00 MF$ 0.75
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AD-635 342 6C T 66 16 HC$ 3.00 MF$ 0.50
AD-635 368 11F T 66 16 HC$ 1.00 MF$ 0.50
AD-635 369 8E T 66 16 HC$ 6.00 MF$ 0.50
AD-635 370 8G T 66 16 HC$ 4.00 MF$ 0.50
AD-635 371 8G T 66 16 HC$ 4.00 MF$ 0.50
AD-635 372 8G T 66 16 HC$ 6.00 MF$ 0.50
AD-635 373 7D T 66 16 HC$ 3.00 MF$ 0.75
AD-635 374 5I T 66 16 HC$ 4.00 MF$ 0.75
AD-635 375 12A T 66 16 HC$ 1.50 MF$ 0.50
AD-635 376 4A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 377 6M T 66 16 HC$ 1.00 MF$ 0.50
AD-635 379 9B T 66 16 HC$ 1.00 MF$ 0.50
AD-635 380 20N T 66 16 HC$ 2.00 MF$ 0.50
AD-635 381 11F T 66 16 HC$ 3.00 MF$ 0.75
AD-635 382 5I T 66 16 HC$ 1.00 MF$ 0.50
AD-635 383 22B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 384 17G T 66 16 HC$ 4.00 MF$ 0.50
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 390 4A T 66 16 HC$ 7.00 MF$ 1.75
AD-635 391 6D T 66 16 HC$ 4.00 MF$ 1.00
AD-635 392 12B T 66 16 HC$ 1.00 MF$ 0.50
AD-635 393 17H T 66 16 HC$ 2.00 MF$ 0.50
AD-635 394 17A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 399 20E T 66 16 HC$ 2.00 MF$ 0.50
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50
AD-635 407 20B T 66 16 HC$ 4.00 MF$ 0.75
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AD-635 447 20M T 66 16 HC$ 1.00 MF$ 0.50
AD-635 451 12A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 459 10B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 460 5J T 66 16 HC$ 1.00 MF$ 0.50
AD-635 461 8A T 66 16 HC$ 1.50 MF$ 0.50
AD-635 462 17B T 66 16 HC$ 2.00 MF$ 0.50
AD-635 463 20K T 66 16 HC$ 3.00 MF$ 0.50
AD-635 464 20D T 66 16 HC$ 2.00 MF$ 0.50
AD-635 465 11H T 66 16 HC$ 1.00 MF$ 0.50
AD-635 466 11F T 66 16 HC$ 1.00 MF$ 0.50
AD-635 467 6E T 66 16 HC$ 6.00 MF$ 0.50
AD-635 468 1C T 66 16 HC$ 2.00 MF$ 0.50
AD-635 469 7D T 66 16 HC$ 1.00 MF$ 0.50
AD-635 470 20L T 66 16 HC$ 1.00 MF$ 0.50
AD-635 471 20A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 472 9E T 66 16 HC$ 3.00 MF$ 0.75
AD-635 473 9B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 475 15G T 66 16 HC$ 2.00 MF$ 0.50
AD-635 476 8B T 66 16 HC$ 2.00 MF$ 0.50
AD-635 477 15F T 66 16 HC$ 2.00 MF$ 0.50
AD-635 478 11F T 66 16 HC$ 1.00 MF$ 0.50
AD-635 479 8A T 66 16 HC$ 6.00 MF$ 0.50
AD-635 480 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 481 20K T 66 16 HC$ 3.00 MF$ 0.75
AD-635 482 19D T 66 16 HC$ 4.00 MF$ 0.75
AD-635 483 20H T 66 16 HC$ 1.00 MF$ 0.50
AD-635 485 17I T 66 16 HC$ 3.00 MF$ 0.50
AD-635 486 13H T 66 16 HC$ 1.00 MF$ 0.50
AD-635 487 9E T 66 16 HC$ 3.00 MF$ 0.75
AD-635 488 9D T 66 16 HC$ 4.00 MF$ 1.00
AD-635 489 1C T 66 16 HC$ 4.00 MF$ 0.75
AD-635 490 10C T 66 16 HC$ 3.00 MF$ 0.75
AD-635 491 5J T 66 16 HC$ 2.00 MF$ 0.50
AD-635 492 15F T 66 16 HC$ 2.00 MF$ 0.50
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AD-635 496 10B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 497 12B T 66 16 HC$ 3.00 MF$ 0.75
AD-635 498 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 499 6K T 66 16 HC$ 1.50 MF$ 0.50
AD-635 500 17B T 66 16 HC$ 1.00 MF$ 0.50
AD-635 501 15C T 66 16 HC$ 6.00 MF$ 1.25
AD-635 502 15C T 66 16 HC$ 5.00 MF$ 1.00
AD-635 503 10B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50
AD-635 505 5G T 66 16 HC$ 4.00 MF$ 0.75
AD-635 507 9E T 66 16 HC$ 3.00 MF$ 0.75
AD-635 512 1C T 66 16 HC$ 2.00 MF$ 0.50
AD-635 518 6S T 66 16 HC$ 1.00 MF$ 0.50
AD-635 519 11E T 66 16 HC$ 1.00 MF$ 0.50
AD-635 520 5G T 66 16 HC$ 7.00 MF$ 1.50
AD-635 521 13J T 66 16 HC$ 3.00 MF$ 0.50
AD-635 522 6K T 66 16 HC$ 3.00 MF$ 0.75
AD-635 523 4A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 524 20D T 66 16 HC$ 4.00 MF$ 1.25
AD-635 525 3B T 66 16 HC$ 4.00 MF$ 0.75
AD-635 528 20D T 66 16 HC$ 3.00 MF$ 0.75
AD-635 530 14B T 66 16 HC$ 1.00 MF$ 0.50
AD-635 531 12A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 533 13H T 66 16 HC$ 4.00 MF$ 1.00
AD-635 534 20N T 66 16 HC$ 2.00 MF$ 0.50
AD-635 535 9E T 66 16 HC$ 1.00 MF$ 0.50
AEC-TR-6670 18A N 20 14 HC$ 3.00 MF$ 0.75
AEC-VUF-1025
AD-635 037 18C T 66 16 HC$ 2.00 MF$ 0.50
AEDC-TR-65-80
AD-461 260 20D U 41 16 HC$ 2.60
AEDC-TR-66-66
AD-635 196 6K T 66 16 HC$ 6.00 MF$ 0.50
AEROSPACE/MECHANICAL SCI-773
AD-634 986 21H T 66 16 HC$ 2.00 MF$ 0.50
AERO-1100A
AD-635 512 1C T 66 16 HC$ 2.00 MF$ 0.50
AERO-1100B
AD-635 468 1C T 66 16 HC$ 2.00 MF$ 0.50
AFAL-TR-66-151
AD-635 391 6D T 66 16 HC$ 4.00 MF$ 1.00
AFAPL-CONF-66-6
AD-634 845 10C T 66 16 HC$ 1.00 MF$ 0.50
AFAPL-CONF-66-7
AD-634 882 10B T 66 16 HC$ 1.00 MF$ 0.50
AFCRL 65-70
AD-450 431 3B U 41 16 HC$ 1.50
AFCRL 66-280
AD-634 877 4B T 66 16 HC$ 3.00 MF$ 0.75
AFCRL 66-367
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75
AFCRL 66-384
AD-634 913 20E T 66 16 HC$ 2.00 MF$ 0.50
AFCRL 66-390
AD-634 974 20N T 66 16 HC$ 1.00 MF$ 0.50
AFCRL 66-435
AD-634 914 8K T 66 16 HC$ 1.00 MF$ 0.50
AFCRL-IP-96
AD-635 105 9F T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-145
AD-635 488 9D T 66 16 HC$ 4.00 MF$ 1.00
AFCRL-66-182
AD-635 186 20N T 66 16 HC$ 7.00 MF$ 1.50
AFCRL-66-206
AD-635 525 3B T 66 16 HC$ 4.00 MF$ 0.75
AFCRL-66-248
AD-635 184 20C T 66 16 HC$ 6.00 MF$ 0.75
AFCRL-66-270
AD-635 520 5G T 66 16 HC$ 7.00 MF$ 1.50
AFCRL-66-275
AD-635 162 4A T 66 16 HC$ 6.00 MF$ 0.75
AFCRL-66-315
AD-635 105 9F T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-332
AD-634 785 4A T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-348

AD-634 989 9D T 66 16 HC$ 4.00 MF$ 1.00
AFCRL-66-349
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AFCRL-66-350
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-353
AD-634 789 17E T 66 16 HC$ 3.00 MF$ 0.75
AFCRL-66-354
AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00
AFCRL-66-368
AD-635 287 9A T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-369
AD-635 390 4A T 66 16 HC$ 7.00 MF$ 1.75
AFCRL-66-383
AD-634 910 4A T 66 16 HC$ 3.00 MF$ 0.50
AFCRL-66-385
AD-635 044 20F T 66 16 HC$ 1.00 MF$ 0.50
AFCRL-66-387
AD-635 135 20B T 66 16 HC$ 1.00 MF$ 0.50
AFCRL-66-388
AD-634 953 4A T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-389
AD-634 907 4A T 66 16 HC$ 3.00 MF$ 0.75
AFCRL-66-399
AD-635 263 3A T 66 16 HC$ 1.50 MF$ 0.75
AFCRL-66-400
AD-635 136 9A T 66 16 HC$ 3.00 MF$ 0.75
AFCRL-66-402
AD-634 992 9E T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-403
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-407
AD-635 534 20N T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-410
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00
AFCRL-66-420
AD-635 535 9E T 66 16 HC$ 1.00 MF$ 0.50
AFCRL-66-433
AD-634 918 3B T 66 16 HC$ 2.00 MF$ 0.50
AFCRL-66-436
AD-634 954 7D T 66 16 HC$ 1.00 MF$ 0.50
AFCRL-66-439
AD-634 926 T 66 16 HC$ 1.00 MF$ 0.50
AFCRL-66-453
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50
AFFDL-TR-66-8
AD-634 904 14B T 66 16 HC$ 3.00 MF$ 0.75
AFML-IR-9122-I
AD-635 027 13H T 66 16 HC$ 3.00 MF$ 0.50
AFML-TR-65-333
AD-634 912 7E T 66 16 HC$ 2.00 MF$ 0.50
AFML-TR-65-347
AD-634 782 11G T 66 16 HC$ 2.00 MF$ 0.50
AFML-TR-66-33
AD-634 859 7E T 66 16 HC$ 3.00 MF$ 0.75
AFML-TR-66-35
AD-635 225 20M T 66 16 HC$ 1.50 MF$ 0.50
AFOSR-66-0582
AD-635 133 20K T 66 16 HC$ 3.00 MF$ 0.50
AFOSR-66-0649
AD-635 045 20K T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-0709
AD-635 096 20K T 66 16 HC$ 6.00 MF$ 0.75
AFOSR-66-0724
AD-635 095 20K T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-0863
AD-635 025 20K T 66 16 HC$ 1.00 MF$ 0.50
AFOSR-66-0871
AD-634 987 20K T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-0888
AD-635 010 20D T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-0945
AD-635 126 20K T 66 16 HC$ 1.00 MF$ 0.50
AFOSR-66-1090
AD-635 016 20E T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-1099
AD-634 986 21H T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-1176
AD-635 160 18K T 66 16 HC$ 3.00 MF$ 0.75
AFOSR-66-1180
AD-635 194 5A T 66 16 HC$ 1.00 MF$ 0.50
AFOSR-66-1181
AD-635 032 7D T 66 16 HC$ 3.00 MF$ 0.75
AFOSR-66-1311
AD-635 159 21B T 66 16 HC$ 1.50 MF$ 1.00
AFOSR-66-1360
AD-635 153 7D T 66 16 HC$ 1.00 MF$ 0.50
AFOSR-66-1366
AD-635 161 21B T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-1389
AD-635 296 7D T 66 16 HC$ 2.00 MF$ 0.50
AFOSR-66-1409
AD-635 103 7C T 66 16 HC$ 1.00 MF$ 0.50
AFOSR-66-1410
AD-635 020 5B T 66 16 HC$ 3.00 MF$ 0.50
AFOSR66-0870
AD-635 481 20K T 66 16 HC$ 3.00 MF$ 0.75
AFRRI-SR66-4
AD-635 086 6R T 66 16 HC$ 1.00 MF$ 0.50
AFRRI-TN66-1
AD-635 085 18K T 66 16 HC$ 2.00 MF$ 0.50
AFRRI-TN66-2
AD-635 167 6R T 66 16 HC$ 1.00 MF$ 0.50
AFWL-TR-66-34
AD-635 219 7D T 66 16 HC$ 1.50 MF$ 0.75
AF-5846/2
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50
AGC-8800-13
N66-15368 14A U 41 16 HC$ 2.00 MF$ 0.50
AGN-TM-415 18I N 20 14 HC$ 6.00 MF$ 1.25
AGN-8135 18B N 20 14 HC$ 5.00 MF$ 1.00

AMC-RA-RR-TR-65-4
AD-466 161 4B U 41 16 HC$ 2.60 MF$ 0.50
AMC-RG-TR-63-7
AD-297 200 17G U 41 16 HC$ 1.60
AMC-RG-TR-65-11
AD-466 549 16D U 41 16 HC$ 2.60 MF$ 0.50
AMRA CR-66-05/4
AD-635 486 13H T 66 16 HC$ 1.00 MF$ 0.50
AMRA-CR-66-03/F
AD-635 043 13H T 66 16 HC$ 3.00 MF$ 0.75
AMRA-CR-66-06-F
AD-635 482 19D T 66 16 HC$ 4.00 MF$ 0.75
AMRA-TR-66-18
AD-635 530 14B T 66 16 HC$ 1.00 MF$ 0.50
AMRL TR-65-227
AD-635 001 5I T 66 16 HC$ 2.00 MF$ 0.50
AMRLTR-66-1
AD-635 066 1D T 66 16 HC$ 3.00 MF$ 0.75
AMRL-TR-65-218
AD-635 499 6K T 66 16 HC$ 1.50 MF$ 0.50
AMRL-TR-66-22
AD-635 522 6K T 66 16 HC$ 3.00 MF$ 0.75
AMRL-TR-66-23
AD-635 491 5J T 66 16 HC$ 2.00 MF$ 0.50
AMRL-TR-66-4
AD-635 206 6Q T 66 16 HC$ 3.00 MF$ 2.00
AMRL-TR-66-7
AD-635 382 5I T 66 16 HC$ 1.00 MF$ 0.50
AM-66-4
AD-635 176 20K T 66 16 HC$ 4.00 MF$ 0.50
AM-66-5
AD-635 177 20K T 66 16 HC$ 1.00 MF$ 0.50
ANL-6953 7E N 20 14 HC$ 4.00 MF$ 0.75
ANL-6962 18H N 20 14 HC$ 6.00 MF$ 1.50
ANL-7049 18I N 20 14 HC$ 1.00 MF$ 0.50
ANL-7075 18J N 20 14 HC$ 1.00 MF$ 0.50
ANL-7133 20H N 20 14 HC$ 1.00 MF$ 0.50
ANL-7146 7D N 20 14 HC$ 2.00 MF$ 0.50
ANTARCTIC SERIES-65-1
PB-169 800 8G U 41 16 HC$ 6.60 MF$ 0.75
ARD-66-29R
AD-635 228 20L T 66 16 HC$ 5.00 MF$ 1.00
ARL 66-0031
AD-634 906 20L T 66 16 HC$ 5.00 MF$ 1.00
ARL-66-0120
AD-634 843 18K T 66 16 HC$ 2.00 MF$ 0.50
ARL-66-0122
AD-634 844 20J T 66 16 HC$ 2.00 MF$ 0.50
AROD-2025:17
AD-635 018 12A T 66 16 HC$ 2.00 MF$ 0.50
AROD-3027:1
AD-635 299 7C T 66 16 HC$ 3.00 MF$ 0.75
AROD-3145:1
AD-635 300 11F T 66 16 HC$ 2.00 MF$ 0.50
AROD-3816:2
AD-635 209 18D T 66 16 HC$ 3.00 MF$ 0.50
AROD-4375:11
AD-635 217 7E T 66 16 HC$ 4.00 MF$ 0.50
AROD-4819:1
AD-635 312 20H T 66 16 HC$ 3.00 MF$ 0.75
AROD-5115:2
AD-635 313 20L T 66 16 HC$ 3.00 MF$ 0.75
AROD-6092:5
AD-635 297 20M T 66 16 HC$ 3.00 MF$ 0.50
AR1-65
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00
ASE-1211
AD-635 162 4A T 66 16 HC$ 6.00 MF$ 0.75
ASWEPS-11
AD-635 259 8J T 66 16 MF$ 0.50
ATD-66-43
AD-635 088 18H T 66 16 HC$ 5.00 MF$ 1.00
ATD-66-45
AD-635 477 15F T 66 16 HC$ 2.00 MF$ 0.50
ATD-66-47
AD-635 221 7C T 66 16 HC$ 6.00 MF$ 0.75
ATD-66-48
AD-635 170 10A T 66 16 HC$ 4.00 MF$ 0.50
ATD-66-51
AD-635 071 21E T 66 16 HC$ 1.00 MF$ 0.50
ATD-66-52
AD-634 791 11H T 66 16 HC$ 1.00 MF$ 0.50
ATD-66-55
AD-635 220 4A T 66 16 HC$ 6.00 MF$ 0.75
ATD-66-56
AD-635 495 20B T 66 16 HC$ 3.00 MF$ 0.75
ATD-66-63
AD-635 258 9A T 66 16 HC$ 3.00 MF$ 0.75
ATD-66-64
AD-635 256 15B T 66 16 HC$ 6.00 MF$ 0.75
ATMOS. SCI. TECH. PAPER-76
PB-170 488 4B U 41 16 HC$ 1.00 MF$ 0.50
BAC-60009-509
N66-18018 14B U 41 16 HC$ 3.00 MF$ 0.75
BNL-946 20H N 20 14 HC$ 1.00 MF$ 0.50
BNL-954 18I N 20 14 HC$ 5.00 MF$ 1.00
BNL-980 18J N 20 14 HC$ 2.00 MF$ 0.50
BNWL-241 8K N 20 14 HC$ 1.00 MF$ 0.50
BRL-MR-1298
PB-169 806 19A U 41 16 HC$ 3.60
BRL-MR-1731
AD-635 156 14B T 66 16 HC$ 6.00 MF$ 0.50
BRL-MR-1733
AD-634 920 9B T 66 16 HC$ 1.00 MF$ 0.50
BRL-MR-1737
AD-635 188 21I T 66 16 HC$ 1.50 MF$ 0.50
BRL-R-1315
AD-635 168 14A T 66 16 HC$ 2.00 MF$ 0.50
BRL-1316
AD-635 254 20D T 66 16 HC$ 4.00 MF$ 0.50
BROOKHAVEN LECTURE SERIES-49

BNL-946 20H N 20 14 HC$ 1.00 MF$ 0.50
BSCP-14-63
PB-170 720 5B U 41 16 HC$ 2.00 MF$ 0.50
BSCP-17-64
PB-170 721 5B U 41 16 HC$ 1.00 MF$ 0.50
BSCP-24-66
PB-170 719 5B U 41 16 HC$ 3.00 MF$ 0.75
BSR-1134-SUMM-VOL
N66-16388 22A U 41 16 HC$ 2.00 MF$ 0.50
BSS-4
NBS-BSS-4 11C U 41 16 HC$ 0.20 MF$ 0.50
BULLETIN SER-119
PB-169 895 6M U 41 16 HC$ 2.60 MF$ 0.50
BUMBLEBEE-105
AD-634 783 14B T 66 16 HC$ 5.60 MF$ 0.75
BUMBLEBEE-127
AD-634 781 20D T 66 16 HC$ 2.00 MF$ 0.50
BUMBLEBEE-130
AD-634 778 21E T 66 16 HC$ 2.00 MF$ 0.50
BUMBLEBEE-138
AD-634 792 9E T 66 16 HC$27.80 MF$ 1.50
BUMBLEBEE-153
AD-634 976 4A T 66 16 HC$ 2.00 MF$ 0.50
BUMBLEBEE-161
AD-634 977 21E T 66 16 HC$ 6.60 MF$ 0.75
BUMBLEBEE-44
AD-634 868 20D T 66 16 HC$ 6.60 MF$ 0.75
BUMBLEBEE-47
AD-634 867 21B T 66 16 HC$ 6.60 MF$ 0.75
BUMBLEBEE-55
AD-634 865 20D T 66 16 HC$ 6.60 MF$ 0.75
BUMBLEBEE-60
AD-634 872 20D T 66 16 HC$15.50 MF$ 1.00
BUMBLEBEE-61
AD-634 873 21B T 66 16 HC$ 8.60 MF$ 0.75
BUMBLEBEE-75
AD-634 870 20D T 66 16 HC$ 7.60 MF$ 0.75
BUMBLEBEE-85
AD-634 863 9F T 66 16 HC$ 5.60 MF$ 0.75
BUMBLEBEE-86
AD-634 875 20N T 66 16 HC$ 9.60 MF$ 0.75
BUMBLEBEE-95
AD-634 866 22B T 66 16 HC$17.20 MF$ 1.00
CCL-202
AD-635 073 11K T 66 16 HC$ 1.00 MF$ 0.50
CCL-203
AD-635 222 11H T 66 16 HC$ 4.00 MF$ 0.50
CCL-205
AD-635 223 11G T 66 16 HC$ 6.00 MF$ 0.50
CCL-206
AD-635 224 11G T 66 16 HC$ 3.00 MF$ 0.50
CEA-R-2907
PB-170 542 12A U 41 16 HC$ 4.60 MF$ 0.50
CEA-R-2918
PB-170 543 18J U 41 16 HC$ 9.60 MF$ 0.75
CEA-R-2919
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LT-66-13
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METEOROLOGY-80
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NAVMED-MR005.13-7004.5.17
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NAVWEPS-8852
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NCEL-CR-66.006
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NDL-TM-30
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NEL-1369
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NLCO-973 7E N 20 14 HC$ 2.00 MF$ 0.50
NOLC-659
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NOLTR 65-137
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NOO-TR-180.
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ONR-1-1966
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OWRR-1/1-VOL-1
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PB-169 940 13B U 41 16 HC$ 3.00 MF$ 0.75
PB-169 941 13B U 41 16 HC$ 4.00 MF$ 0.75
PB-169 942 13B U 41 16 HC$ 4.00 MF$ 0.75
PB-169 975 9E U 41 16 HC$ 2.60
PB-170 211 14B U 41 16 HC$ 1.60 MF$ 0.50
PB-170 212 14B U 41 16 HC$ 1.60 MF$ 0.50
PB-170 266 5C U 41 16 HC$ 3.00 MF$ 0.50
PB-170 292 5C U 41 16 HC$ 7.00 MF$ 1.75
PB-170 299 5C U 41 16 HC$ 3.00 MF$ 0.50
PB-170 306 5C U 41 16 HC$ 6.00 MF$ 1.25
PB-170 313 5C U 41 16 HC$ 5.00 MF$ 1.00
PB-170 344 11I U 41 16 HC$ 4.00 MF$ 0.75
PB-170 345 1C U 41 16 HC$ 4.00 MF$ 1.00
PB-170 346 17B U 41 16 HC$ 3.80 MF$ 0.50
PB-170 347 14B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 348 13D U 41 16 HC$ 2.00 MF$ 0.50
PB-170 349 6H U 41 16 HC$ 3.00 MF$ 0.75
PB-170 350 6H U 41 16 HC$ 2.00 MF$ 0.50
PB-170 351 6E U 41 16 HC$ 3.00 MF$ 0.75
PB-170 352 6H U 41 16 HC$ 2.00 MF$ 0.50
PB-170 353 13A U 41 16 HC$ 3.00 MF$ 0.50
PB-170 354 11L U 41 16 HC$ 4.00 MF$ 0.50
PB-170 355 7D U 41 16 MF$ 0.50
PB-170 356 11L U 41 16 HC$ 1.00 MF$ 0.50
PB-170 357 11L U 41 16 HC$ 1.00 MF$ 0.50
PB-170 358 11L U 41 16 HC$ 1.00 MF$ 0.50
PB-170 359 11L U 41 16 HC$ 1.00 MF$ 0.50
PB-170 360 9F U 41 16 HC$ 1.00 MF$ 0.50
PB-170 390 11E U 41 16 HC$ 4.00 MF$ 0.75
PB-170 391 11E U 41 16 HC$ 4.00 MF$ 0.75
PB-170 398 11L U 41 16 HC$ 2.00 MF$ 0.50
PB-170 400 5G U 41 16 HC$ 2.60 MF$ 0.50
PB-170 401 5G U 41 16 HC$ 1.60 MF$ 0.50
PB-170 446 6M U 41 16 HC$ 2.00 MF$ 0.50
PB-170 447 6M U 41 16 HC$ 2.00 MF$ 0.50
PB-170 448 6E U 41 16 HC$ 1.00 MF$ 0.50
PB-170 449 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 450 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 451 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 452 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 454 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 455 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 456 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 457 6M U 41 16 HC$ 3.00 MF$ 0.75
PB-170 458 6M U 41 16 HC$ 2.00 MF$ 0.50
PB-170 459 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 460 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 461 6M U 41 16 HC$ 1.00 MF$ 0.50
PB-170 478 11B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 481 13B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 485 6F U 41 16 HC$ 2.00 MF$ 0.50
PB-170 486 13B U 41 16 HC$ 3.00 MF$ 0.75
PB-170 488 4B U 41 16 HC$ 1.00 MF$ 0.50
PB-170 490 13B U 41 16 HC$ 6.00 MF$ 1.25
PB-170 496 13B U 41 16 HC$ 3.00 MF$ 0.50
PB-170 498 13M U 41 16 HC$ 5.00 MF$ 1.00
PB-170 505 4B U 41 16 HC$ 5.60 MF$ 0.50
PB-170 511 13B U 41 16 HC$ 3.00 MF$ 0.75
PB-170 516 11G U 41 16 HC$ 5.00 MF$ 1.00
PB-170 518 8J U 41 16 HC$ 4.60 MF$ 0.50
PB-170 523 8I U 41 16 HC$ 4.00 MF$ 0.75
PB-170 542 12A U 41 16 HC$ 4.60 MF$ 0.50
PB-170 543 18J U 41 16 HC$ 9.60 MF$ 0.75
PB-170 544 18J U 41 16 HC$ 7.60 MF$ 0.75
PB-170 545 18J U 41 16 HC$ 3.60 MF$ 0.50
PB-170 567 13B U 41 16 HC$ 3.00 MF$ 0.75
PB-170 585 5G U 41 16 HC$18.10 MF$ 1.00
PB-170 635 4B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 636 4B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 638 8H U 41 16 MF$ 0.75
PB-170 719 5B U 41 16 HC$ 3.00 MF$ 0.75
PB-170 720 5B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 721 5B U 41 16 HC$ 1.00 MF$ 0.50
PB-170 765 13B U 41 16 HC$ 2.00 MF$ 0.50
PB-170 766 13B U 41 16 HC$ 4.00 MF$ 0.75
PB-170 767 4A U 41 16 HC$ 4.00 MF$ 0.50
PB-170 798 13F U 41 16 HC$ 5.00 MF$ 1.00
PB-170 802 6C U 41 16 HC$ 6.00 MF$ 0.75
PB-170 805 4B U 41 16 HC$ 1.50 MF$ 0.75
PB-170 814 4B U 41 16 HC$ 3.00 MF$ 0.75
PB-170 815 3B U 41 16 MF$ 0.50
PB-170 816 4A U 41 16 HC$ 4.00 MF$ 0.75
PB-170 908 7E U 41 16 HC$ 8.60 MF$ 0.75

PB-79 553
AD-635 182 11F T 66 16 HC$ 3.00 MF$ 0.75

PIBAL-916
AD-635 096 20K T 66 16 HC$ 6.00 MF$ 0.75

PIBAL-917
AD-635 481 20K T 66 16 HC$ 3.00 MF$ 0.75

PIBAL-919
AD-635 126 20K T 66 16 HC$ 1.00 MF$ 0.50

PIBAL-921
AD-634 987 20K T 66 16 HC$ 2.00 MF$ 0.50

PIBAL968

AD-635 010 20D T 66 16 HC$ 2.00 MF$ 0.50
PIBMRI-1298-65
AD-635 145 9D T 66 16 HC$ 3.00 MF$ 0.75
PIBMRI-1330-66
AD-634 800 12A T 66 16 HC$ 2.00 MF$ 0.50
PNE-504F 18C N 20 14 HC$ 0.55 MF$ 0.50
PNE-801F 18C N 20 14 HC$ 3.00 MF$ 0.75
PNE-913F 18C N 20 14 HC$ 3.00 MF$ 0.75
PR-1
AD-635 079 14C T 66 16 HC$ 0.75 MF$ 0.50
AD-635 081 11F T 66 16 HC$ 4.00 MF$ 0.75
PR-64
N66-15380 10A U 41 16 HC$ 1.00 MF$ 0.50
PUBLICATION-1410
AD-635 152 5I T 66 16 HC$ 4.00 MF$ 0.75
PWA-FR-1602
N66-15815 13H U 41 16 HC$ 3.00 MF$ 0.75
P-1420
AD-490 833 22B U 41 16 HC$ 2.60
P-2289
AD-634 797 5D T 66 16 HC$ 1.60 MF$ 0.50
P-2784
AD-420 821 5C U 41 16 HC$ 2.60
P-2872
AD-431 527 1A U 41 16 HC$ 1.10
P-3050
AD-457 894 15G U 41 16 HC$ 1.10
P-3280
AD-477 398 15G U 41 16 HC$ 3.00 MF$ 0.50
P-3356
AD-635 531 12A T 66 16 HC$ 1.00 MF$ 0.50
P-3389
AD-635 039 4A T 66 16 HC$ 2.00 MF$ 0.50
P-3390
AD-635 117 14A T 66 16 HC$ 1.00 MF$ 0.50
P-3394
AD-635 092 5D T 66 16 HC$ 2.00 MF$ 0.50
P-3395
AD-635 210 14B T 66 16 HC$ 3.00 MF$ 0.50
P-3397
AD-634 830 4A T 66 16 HC$ 1.00 MF$ 0.50
P-3401
AD-635 392 12B T 66 16 HC$ 1.00 MF$ 0.50
P2898
AD-437 781 5B U 41 16 HC$ 2.60
P66-134
AD-634 849 20E T 66 16 HC$ 2.00 MF$ 0.50
RAC-TP-210
AD-635 189 5C T 66 16 HC$ 2.00 MF$ 0.50
RADC-TDR-62-401
AD-296 534 9A U 41 16 HC$ 3.60
RADC-TDR-63-529-VOL-2
AD-634 829 9E T 66 16 HC$ 2.00 MF$ 0.50
RADC-TN-61-37
PB-169 568 17B U 41 16 HC$ 9.60
RADC-TR-66-208
AD-635 100 9E T 66 16 HC$ 2.00 MF$ 0.50
RADC-TR-66-8
AD-635 026 20L T 66 16 HC$ 1.50 MF$ 1.00
RD 65-102
PB-169 663 17G U 41 16 HC$ 3.60 MF$ 0.50
RD 65-132
PB-169 665 17G U 41 16 HC$13.60 MF$ 1.00
RE-TR-64-3
AD-450 189 9C U 41 16 HC$ 3.60
RE-17
N66-16182 22C U 41 16 HC$ 1.00 MF$ 0.50
RFP-679 11F N 20 14 HC$ 1.00 MF$ 0.50
RFP-726 7B N 20 14 HC$ 2.00 MF$ 0.50
RIA-66-1190
AD-635 466 11F T 66 16 HC$ 1.00 MF$ 0.50
RIA-66-1546
AD-635 465 11H T 66 16 HC$ 1.00 MF$ 0.50
RM-2473-FF
AD-462 131 5I U 41 16 HC$ 3.00
RM-3573-ARPA-PT-1
AD-427 062 20I U 41 16 HC$ 4.60
RM-3574-ARPA
AD-444 792 20I U 41 16 HC$ 4.60
RM-3586-ISA
AD-415 767 5C U 41 16 HC$ 3.00
RM-3676-ISA
AD-419 474 5D U 41 16 HC$ 4.60
RM-3825-RC
AD-422 015 5C U 41 16 HC$13.60
RM-3997-ARPA
AD-437 796 4A U 41 16 HC$ 2.60
RM-4071-ARPA
AD-441 139 4A U 41 16 HC$ 6.60
RM-4689-PR
AD-471 460 15A U 41 16 HC$ 4.00 MF$ 0.50
RM-4867-PR
AD-635 283 12B T 66 16 HC$ 3.00 MF$ 0.50
RM-4935-PR
AD-635 289 5D T 66 16 HC$ 3.00 MF$ 0.75
RM-4946-ARPA
AD-635 285 17F T 66 16 HC$ 2.00 MF$ 0.50
RM-4951-PR
AD-635 284 3B T 66 16 HC$ 4.00 MF$ 0.75
RM-4993-PR
AD-634 831 12B T 66 16 HC$ 2.00 MF$ 0.50
RM-5001-PR
AD-635 282 12B T 66 16 HC$ 4.00 MF$ 0.50
RP-P-178
PB-169 621 5J U 41 16 HC$10.60 MF$ 0.75
RP-P-252
AD-635 394 17A T 66 16 HC$ 2.00 MF$ 0.50
RR-147
AD-400 677 7D U 41 16 HC$ 2.60
RR-180
AD-635 376 4A T 66 16 HC$ 1.00 MF$ 0.50
RR-190
PB-170 802 6C U 41 16 HC$ 6.00 MF$ 0.75
RR-203
AD-635 158 8G T 66 16 HC$ 1.00 MF$ 0.50
RR-475-B001-R1
AD-634 801 17B T 66 16 HC$11.60 MF$ 0.75
RSIC-493
AD-635 083 13H T 66 16 HC$ 3.00 MF$ 0.75
RSIC-546
AD-634 941 3A T 66 16 HC$ 1.00 MF$ 0.50
RURAL SOCIOLOGY-53
AD-634 997 5J T 66 16 HC$ 2.00 MF$ 0.50
RURAL SOCIOLOGY-54
AD-634 998 13H T 66 16 HC$ 2.00 MF$ 0.50
R-303
AD-634 794 9B T 66 16 HC$ 3.00 MF$ 0.75
R66SD30
AD-635 154 12A T 66 16 HC$ 3.00 MF$ 0.50
R66SD7
AD-635 116 20K T 66 16 HC$ 1.00 MF$ 0.50
SAM-TR-66-33
AD-635 111 6T T 66 16 HC$ 1.00 MF$ 0.50
SAM-TR-66-35
AD-635 112 6E T 66 16 HC$ 1.00 MF$ 0.50
SAM-TR-66-38
AD-635 377 6M T 66 16 HC$ 1.00 MF$ 0.50
SAM-TR-66-39
AD-635 110 6E T 66 16 HC$ 1.00 MF$ 0.50
SAM-TR-66-43
AD-635 113 6E T 66 16 HC$ 1.00 MF$ 0.50
SA-TRI8-1101
AD-634 916 13H T 66 16 HC$ 1.50 MF$ 0.50
SA-TR20-9301
AD-635 065 20E T 66 16 HC$ 3.00 MF$ 0.50
SA-9991-4
N66-16394 5H U 41 16 HC$ 1.00 MF$ 0.50
SCIENTIFIC REPT. NO. 275
PB-170 816 4A U 41 16 HC$ 4.00 MF$ 0.75
SCIENTIFIC-1
AD-634 992 9E T 66 16 HC$ 2.00 MF$ 0.50
AD-635 267 20L T 66 16 HC$ 4.00 MF$ 0.75
AD-635 287 9A T 66 16 HC$ 2.00 MF$ 0.50
AD-635 520 5G T 66 16 HC$ 7.00 MF$ 1.50
SCIENTIFIC-2
AD-634 785 4A T 66 16 HC$ 2.00 MF$ 0.50
AD-634 913 20E T 66 16 HC$ 2.00 MF$ 0.50
AD-635 212 20N T 66 16 HC$ 2.00 MF$ 0.50
AD-635 390 4A T 66 16 HC$ 7.00 MF$ 1.75
SCIENTIFIC-3
AD-635 014 16B T 66 16 HC$ 3.00 MF$ 0.75
AD-635 186 20N T 66 16 HC$ 7.00 MF$ 1.50
AD-635 266 4A T 66 16 HC$ 1.50 MF$ 1.00
AD-635 534 20N T 66 16 HC$ 2.00 MF$ 0.50
SCIENTIFIC-32
AD-634 844 20J T 66 16 HC$ 2.00 MF$ 0.50
SCIENTIFIC-37
AD-634 914 8K T 66 16 HC$ 1.00 MF$ 0.50
SCIENTIFIC-4
AD-634 954 7D T 66 16 HC$ 1.00 MF$ 0.50
SCIENTIFIC-5
AD-635 044 20F T 66 16 HC$ 1.00 MF$ 0.50
AD-635 263 3A T 66 16 HC$ 1.50 MF$ 0.75
AD-635 400 20L T 66 16 HC$ 2.00 MF$ 0.50
SCIENTIFIC-7
AD-634 843 18K T 66 16 HC$ 2.00 MF$ 0.50
AD-635 133 20K T 66 16 HC$ 3.00 MF$ 0.50
SCIENTIFIC-8
AD-635 025 20K T 66 16 HC$ 1.00 MF$ 0.50
SC-M-66-8 13I U 41 16 HC$ 6.00 MF$ 1.25
SC-M-66-8A 13I U 41 16 HC$ 1.00 MF$ 0.50
SC-R-66-846 5B U 41 16 HC$ 2.00 MF$ 0.50
SEG-TR-66-14
AD-634 978 19A T 66 16 HC$ 1.00 MF$ 0.50
SER-50414
AD-635 125 1B T 66 16 HC$ 1.50 MF$ 1.25
SER-58399
AD-634 952 20D T 66 16 HC$ 4.00 MF$ 0.75
SID-66-450
AD-634 886 17I T 66 16 HC$ 5.00 MF$ 1.00
SKF-AL65T077
N66-15366 13I U 41 16 HC$ 4.00 MF$ 1.00
SLAC-59 20G N 20 14 HC$ 3.00 MF$ 0.75
SMRP-RP-56
PB-169 912 4B U 41 16 HC$ 2.60 MF$ 0.50
SM-49159
AD-634 871 9E T 66 16 HC$ 3.00 MF$ 0.75
SPECIFICATION-112
AD-634 943 1C T 66 16 HC$10.60 MF$ 0.75
SPECIFICATION-113
AD-634 944 1C T 66 16 HC$ 5.60 MF$ 0.50
SPECIFICATION-114
AD-634 945 1C T 66 16 HC$ 2.60 MF$ 0.50
SPECIFICATION-115
AD-634 946 1C T 66 16 HC$ 2.60 MF$ 0.50
SPECIFICATION-116
AD-634 947 1C T 66 16 HC$ 2.60 MF$ 0.50
SPECIFICATION-117
AD-634 948 1C T 66 16 HC$ 2.60 MF$ 0.50
SPECIFICATION-14359-1
AD-634 951 11C T 66 16 HC$ 1.60 MF$ 0.50
SP-1976/000/01
AD-635 202 5G T 66 16 HC$ 1.00 MF$ 0.50
SP-2022
AD-635 199 5D T 66 16 HC$ 1.00 MF$ 0.50
SP-2397
AD-635 216 9B T 66 16 HC$ 1.00 MF$ 0.50
SP-2417
AD-635 215 9B T 66 16 HC$ 1.00 MF$ 0.50
SP-2488
AD-635 201 5A T 66 16 HC$ 1.00 MF$ 0.50
SP-2504

AD-635 203 5G T 66 16 HC$ 1.00 MF$ 0.50
SRCC-12
N66-15384 4A U 41 16 HC$ 4.00 MF$ 0.75
SRDS RD-66-25
PB-170 805 4B U 41 16 HC$ 1.50 MF$ 0.75
SRDS-RD-65-118
PB-169 548 17H U 41 16 HC$ 3.00 MF$ 0.75
SRL-66-0006
AD-635 305 14B T 66 16 HC$ 2.00 MF$ 0.50
SRM-66-37
AD-634 838 5I T 66 16 HC$ 1.00 MF$ 0.50
SRRC-18
N66-15866 4A U 41 16 HC$ 2.00 MF$ 0.50
SR-66-3
AD-635 304 5I T 66 16 HC$ 1.00 MF$ 0.50
SSC-10
AD-635 148 13J T 66 16 HC$ 1.50 MF$ 1.00
SSC-109
AD-635 082 11F T 66 16 HC$ 2.00 MF$ 0.50
SSC-11
AD-635 182 11F T 66 16 HC$ 3.00 MF$ 0.75
SSC-13
AD-635 149 11F T 66 16 HC$ 4.00 MF$ 0.75
SSC-14
AD-635 181 13E T 66 16 HC$ 6.00 MF$ 0.75
SSC-150
AD-635 079 14C T 66 16 HC$ 0.75 MF$ 0.50
SSC-167
AD-461 705 13H U 41 16 HC$ 3.60
SSC-21
AD-635 172 11F T 66 16 HC$ 4.00 MF$ 1.00
SSC-24
AD-635 171 13E T 66 16 HC$ 6.00 MF$ 0.50
SSC-28
AD-635 108 11F T 66 16 HC$ 3.00 MF$ 0.75
SSC-31
AD-635 109 11F T 66 16 HC$ 4.60 MF$ 0.50
SSC-43
AD-635 107 11F T 66 16 HC$ 2.60 MF$ 0.50
SSC-49
AD-635 081 11F T 66 16 HC$ 4.00 MF$ 0.75
SSU-5396
AD-635 522 6K T 66 16 HC$ 3.00 MF$ 0.75
STL-4158-6011-TU-000
N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50
N66-15818 9C U 41 16 HC$ 1.00 MF$ 0.50
STL-4158-6018-TU-000
N66-15817 20H U 41 16 HC$ 1.00 MF$ 0.50
STUDY S-208
AD-635 503 10B T 66 16 HC$ 4.00 MF$ 0.75
SUDAAR-258
AD-635 045 20K T 66 16 HC$ 2.00 MF$ 0.50
SUDAAR-267
AD-635 095 20K T 66 16 HC$ 2.00 MF$ 0.50
SUFFIELD-TP-317
AD-635 011 7D T 66 16
SUIPR-53
AD-634 787 20I T 66 16 HC$ 6.00 MF$ 1.25
SU-SEL-64-104
AD-450 431 3B U 41 16 HC$ 1.50
SU-181
AD-635 139 12A T 66 16 HC$ 1.00 MF$ 0.50
TC-1052
AD-634 928 8E T 66 16 HC$ 1.00 MF$ 0.50
TC-961
AD-634 933 8G T 66 16 HC$ 3.00 MF$ 0.75
TC-971
AD-634 934 8E T 66 16 HC$ 6.00 MF$ 1.25
TC-999A
AD-634 935 8E T 66 16 HC$ 1.00 MF$ 0.50
TC-999B
AD-634 936 8G T 66 16 HC$ 1.00 MF$ 0.50
TG-627
AD-459 428 8E U 41 16 HC$ 1.60
TG-634
AD-459 051 8E U 41 16 HC$ 4.60
TI-03-66-42
AD-635 386 9A T 66 16 HC$ 2.00 MF$ 0.50
TM-2690/000/00
PB-169 555 13F U 41 16 HC$ 3.00 MF$ 0.75
TM-2699/000/00
PB-169 570 13F U 41 16 HC$ 1.00 MF$ 0.50
TM-2804/000/01
AD-635 475 15G T 66 16 HC$ 2.00 MF$ 0.50
TM-2932/000/01
AD-635 213 5I T 66 16 HC$ 6.00 MF$ 0.50
TM-3008/001/00
AD-635 200 5B T 66 16 HC$ 3.00 MF$ 0.50
TM-555/005/00
AD-635 473 9B T 66 16 HC$ 4.00 MF$ 0.75
TN-PAD-116
PB-170 505 4B U 41 16 HC$ 5.60 MF$ 0.50
TN-3-4
AD-635 504 3B T 66 16 HC$ 3.00 MF$ 0.50
TN-45-TDL-4
PB-170 635 4B U 41 16 HC$ 2.00 MF$ 0.50
TN-46-NSSL-26
PB-170 636 4B U 41 16 HC$ 2.00 MF$ 0.50
TRANS-1091
AD-635 076 8J T 66 16 HC$ 1.00 MF$ 0.50
TRANS-255
AD-635 461 8A T 66 16 HC$ 1.50 MF$ 0.50
TRANS-291
AD-635 064 8C T 66 16 HC$ 1.00 MF$ 0.50
TRANS-301
AD-635 063 8J T 66 16 HC$ 1.00 MF$ 0.50
TR-P-75
AD-634 869 20H T 66 16 HC$ 3.00 MF$ 0.75
TR-R-447
AD-635 055 11B T 66 16 HC$ 3.00 MF$ 0.50
TR-1
AD-635 192 20M T 66 16 HC$ 1.00 MF$ 0.50
AD-635 521 13J T 66 16 HC$ 3.00 MF$ 0.50
PB-169 877 8J U 41 16 HC$31.80 MF$ 1.50
TR-10
AD-635 292 5J T 66 16 HC$ 2.00 MF$ 0.50
AD-635 446 12A T 66 16 HC$ 1.00 MF$ 0.50
AD-635 451 12A T 66 16 HC$ 1.00 MF$ 0.50
TR-104
AD-635 184 20C T 66 16 HC$ 6.00 MF$ 0.75
TR-11
AD-634 784 5J T 66 16 HC$ 6.00 MF$ 1.25
AD-635 294 5J T 66 16 HC$ 5.00 MF$ 1.00
TR-118
AD-635 325 9B T 66 16 HC$ 7.00 MF$ 1.50
TR-119
AD-635 340 9B T 66 16 HC$ 3.00 MF$ 0.75
TR-120
AD-635 339 9B T 66 16 HC$ 6.00 MF$ 1.25
TR-121
AD-635 341 9B T 66 16 HC$ 5.00 MF$ 1.25
TR-123
AD-635 330 9B T 66 16 HC$ 2.00 MF$ 0.50
TR-124
AD-635 229 9B T 66 16 HC$ 3.00 MF$ 1.00
TR-125
AD-635 379 9B T 66 16 HC$ 1.00 MF$ 0.50
TR-1318
AD-635 507 9E T 66 16 HC$ 3.00 MF$ 0.75
TR-143
AD-635 295 5C T 66 16 HC$ 2.00 MF$ 0.50
TR-15
PB-169 476 15E U 41 16 HC$16.30 MF$ 1.00
TR-16
AD-635 018 12A T 66 16 HC$ 2.00 MF$ 0.50
TR-2
AD-634 984 3C T 66 16 HC$ 1.00 MF$ 0.50
AD-635 476 8B T 66 16 HC$ 2.00 MF$ 0.50
TR-23
AD-635 017 20H T 66 16 HC$ 4.00 MF$ 0.75
TR-3
AD-634 990 3C T 66 16 HC$ 1.00 MF$ 0.50
AD-635 019 20K T 66 16 HC$ 2.00 MF$ 0.50
AD-635 470 20L T 66 16 HC$ 1.00 MF$ 0.50
TR-30
AD-466 040 21I U 41 16 HC$ 9.60 MF$ 0.75
AD-635 099 12A T 66 16 HC$ 1.00 MF$ 0.50
TR-32
AD-635 155 20I T 66 16 HC$ 1.00 MF$ 0.50
TR-4
AD-635 469 7D T 66 16 HC$ 1.00 MF$ 0.50
TR-41
AD-462 482 14D U 41 16 HC$ 1.60
TR-465
AD-466 441 9D U 41 16 HC$ 2.00
TR-5
AD-634 864 6A T 66 16 HC$ 2.00 MF$ 0.50
TR-55
AD-634 881 7B T 66 16 HC$ 1.00 MF$ 0.50
TR-64002-F2
AD-635 161 21B T 66 16 HC$ 2.00 MF$ 0.50
TR-64062
AD-457 280 7D U 41 16 HC$ 4.00
TR-65016
AD-463 208 22A U 41 16 HC$ 6.00
TR-65026
AD-462 346 10B U 41 16 HC$ 4.00
TR-65148
AD-470 761 1D U 41 16 HC$ 3.00 MF$ 0.50
TR-65154
AD-471 885 22C U 41 16 HC$ 6.00 MF$ 0.50
TR-65274
AD-481 079 22C U 41 16 HC$ 3.00 MF$ 0.50
TR-66-7
AD-635 132 5B T 66 16 HC$ 2.00 MF$ 0.50
TR-66-9
AD-635 301 4A T 66 16 HC$ 1.00 MF$ 0.50
TR-66017
AD-634 909 11C T 66 16 HC$ 4.00 MF$ 0.50
TR-66022
AD-634 908 13F T 66 16 HC$ 2.00 MF$ 0.50
TR-7
AD-635 005 20L T 66 16 HC$ 2.00 MF$ 0.50
AD-635 447 20M T 66 16 HC$ 1.00 MF$ 0.50
TR-751-6
AD-635 384 17G T 66 16 HC$ 4.00 MF$ 0.50
TR-89
AD-635 144 12A T 66 16 HC$ 1.00 MF$ 0.50
TR-9
AD-635 008 5J T 66 16 HC$ 3.00 MF$ 0.75
AD-635 463 20K T 66 16 HC$ 3.00 MF$ 0.50
TR-900-008
AD-635 029 11B T 66 16 HC$ 3.00 MF$ 0.75
TT 66-61578
AD-634 796 14B T 66 16 HC$ 2.00 MF$ 0.50
TT 66-61587
AD-634 813 11F T 66 16 HC$ 1.00 MF$ 0.50
TT 66-61615
AD-634 894 6D T 66 16 HC$ 1.00 MF$ 0.50
TT 66-61647
AD-634 930 8E T 66 16 HC$ 2.00 MF$ 0.50
TT 666-61648
AD-634 929 8E T 66 16 HC$ 1.00 MF$ 0.50
TT 666-61649
AD-634 928 8E T 66 16 HC$ 1.00 MF$ 0.50
TT 666-61651
AD-634 927 8E T 66 16 HC$ 2.00 MF$ 0.50
TT-61657
AD-635 071 21E T 66 16 HC$ 1.00 MF$ 0.50
TT-66-60833
PB-169 595 19F U 41 16 HC$59.50
TT-66-61488

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AD-634 806
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TT-66-61769
AD-635 407
TT-66-61770
AD-635 461
TT-66-61772
AD-635 495
TT66-61678
AD-635 221

6H U 41 16 HC$ 1.10

17I T 66 16 HC$ 1.00 MF$ 0.50

20D T 66 16 HC$ 7.00 MF$ 1.75

20M T 66 16 HC$ 2.00 MF$ 0.50

20D T 66 16 HC$ 1.00 MF$ 0.50

20I T 66 16 HC$ 1.00 MF$ 0.50

9B T 66 16 HC$ 1.00 MF$ 0.50

10B T 66 16 HC$ 3.00 MF$ 0.75

20F T 66 16 HC$ 1.00 MF$ 0.50

4A T 66 16 HC$ 1.00 MF$ 0.50

20G T 66 16 HC$ 1.00 MF$ 0.50

21E T 66 16 HC$ 1.00 MF$ 0.50

21E T 66 16 HC$ 1.00 MF$ 0.50

20K T 66 16 HC$ 1.00 MF$ 0.50

20D T 66 16 HC$ 1.00 MF$ 0.50

20K T 66 16 HC$ 1.50 MF$ 0.50

11F T 66 16 HC$ 3.00 MF$ 0.50

8F T 66 16 HC$ 5.00 MF$ 1.00

8F T 66 16 HC$ 3.00 MF$ 0.75

8G T 66 16 HC$ 1.00 MF$ 0.50

8E T 66 16 HC$ 1.00 MF$ 0.50

8E T 66 16 HC$ 6.00 MF$ 1.25

8G T 66 16 HC$ 3.00 MF$ 0.75

22A T 66 16 HC$ 1.00 MF$ 0.50

3A T 66 16 HC$ 1.00 MF$ 0.50

9A T 66 16 HC$ 1.00 MF$ 0.50

4B T 66 16 HC$ 1.00 MF$ 0.50

11H T 66 16 HC$ 1.00 MF$ 0.50

8J T 66 16 HC$ 1.00 MF$ 0.50

8C T 66 16 HC$ 1.00 MF$ 0.50

8J T 66 16 HC$ 1.00 MF$ 0.50

18H T 66 16 HC$ 5.00 MF$ 1.00

8N T 66 16 HC$ 2.00 MF$ 0.50

10A T 66 16 HC$ 4.00 MF$ 0.50

4A T 66 16 HC$ 6.00 MF$ 0.75

15B T 66 16 HC$ 6.00 MF$ 0.75

5A T 66 16 HC$ 3.00 MF$ 0.75

9A T 66 16 HC$ 3.00 MF$ 0.75

20D T 66 16 HC$ 7.00 MF$ 1.75

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20N T 66 16 HC$ 6.00 MF$ 0.50

19D T 66 16 HC$ 1.00 MF$ 0.50

11F T 66 16 HC$ 2.00 MF$ 0.50

11F T 66 16 HC$ 2.00 MF$ 0.50

18F T 66 16 HC$ 4.00 MF$ 0.50

13I T 66 16 HC$ 4.00 MF$ 0.50

15F T 66 16 HC$ 2.00 MF$ 0.50

8E T 66 16 HC$ 6.00 MF$ 0.50

8G T 66 16 HC$ 4.00 MF$ 0.50

8G T 66 16 HC$ 4.00 MF$ 0.50

8G T 66 16 HC$ 6.00 MF$ 0.50

20B T 66 16 HC$ 4.00 MF$ 0.75

8A T 66 16 HC$ 1.50 MF$ 0.50

20B T 66 16 HC$ 3.00 MF$ 0.75

7C T 66 16 HC$ 6.00 MF$ 0.75

T-R-547
AD-635 407
T-455-R
AD-635 134
T-456-R
AD-635 022
T-8/66
AD-635 211
T66-6
AD-635 151
UAG-R-171
N66-16185
UCRL-14714
URS-651-4
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USAARU-67-1
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USAAVLABS-TR-66-45
AD-635 106
USAMRL-625
AD-470 442
USATEA-66-11-VOL-1
AD-635 240
USATEA-66-11-VOL-2
AD-635 241
USATEA-66-11-VOL-3
AD-635 242
USATEA-66-11-VOL-4
AD-635 243
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AD-635 114
USBM-RC-1232
USL-736
AD-635 214
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AD-634 835
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AD-635 251
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AD-634 919
USNRDL-TR-1019
AD-635 252
USNRDL-TR-984
AD-635 250
U-18
AD-634 826
WAED-65-37E
N66-18019
WANL-PR-(Q)-007
N66-15343
WAPD-TM-414
WCAP-6068
WC-23
PB-170 485
WC-24
PB-170 481
WDL-TR-2605
N66-16048
WIS-TCI-172
AD-634 779
WIS-TCI-173
AD-634 780
WIS-TCI-76
N66-15323
WRM-66-52
AD-635 374
X6-351-66
PB-169 878
Y-1502
0025
PB-169 920
0027
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0042
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0134
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0222
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0248
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03106-23-T
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0418
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0463
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0482
PB-170 360
06-1432-25-912
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07599-5-T
AD-635 297
10173
N66-18021
111-A
AD-634 949
1318
AD-634 915
16:1965
PB-169 932
1820-TN-1
PB-169 568
1852
AD-635 496
19:1965
PB-169 931

20B T 66 16 HC$ 4.00 MF$ 0.75

8N T 66 16 HC$ 2.00 MF$ 0.50

4B T 66 16 HC$ 1.00 MF$ 0.50

19H T 66 16 HC$ 1.50 MF$ 0.50

20D T 66 16 HC$ 6.00 MF$ 0.75

4A U 41 16 HC$ 2.00 MF$ 0.50
7C N 20 14 HC$ 1.00 MF$ 0.50

15F T 66 16 HC$ 4.00 MF$ 1.00

1B T 66 16 HC$ 1.50 MF$ 1.25

12A T 66 16 HC$ 1.50 MF$ 0.50

1C T 66 16 HC$ 4.00 MF$ 1.00

5J U 41 16 HC$ 3.60 MF$ 0.50

15E T 66 16 HC$ 2.00 MF$ 0.50

15E T 66 16 HC$ 3.00 MF$ 0.50

15E T 66 16 HC$ 2.00 MF$ 0.50

15E T 66 16 HC$ 2.00 MF$ 0.50

11J T 66 16 HC$ 1.00 MF$ 0.50
18J N 20 14 HC$ 2.00 MF$ 0.50

17A T 66 16 HC$ 1.50 MF$ 0.50

6A T 66 16 HC$ 1.00 MF$ 0.50

6R T 66 16 HC$ 6.00 MF$ 0.50

20H T 66 16 HC$ 2.00 MF$ 0.50

18H T 66 16 HC$ 4.00 MF$ 0.50

15F T 66 16 HC$ 3.00 MF$ 0.50

9A T 66 16 HC$ 2.00 MF$ 0.50

13H U 41 16 HC$ 2.00 MF$ 0.50

11F U 41 16 HC$ 3.00 MF$ 0.75
9B N 20 14 HC$ 2.00 MF$ 0.50
7E N 20 14 HC$ 5.00 MF$ 1.00

6F U 41 16 HC$ 2.00 MF$ 0.50

13B U 41 16 HC$ 2.00 MF$ 0.50

9B U 41 16 HC$ 3.00 MF$ 0.75

20J T 66 16 HC$ 1.00 MF$ 0.50

7D T 66 16 HC$ 1.00 MF$ 0.50

12A U 41 16 HC$ 2.00 MF$ 0.50

5I T 66 16 HC$ 4.00 MF$ 0.75

14A U 41 16 HC$ 9.60 MF$ 0.75
7A N 20 14 HC$ 4.00 MF$ 0.75

8G U 41 16 HC$ 3.00 MF$ 0.50

8G U 41 16 HC$ 6.00 MF$ 1.50

8G U 41 16 HC$ 4.00 MF$ 1.00

13B U 41 16 HC$ 2.00 MF$ 0.50

13B U 41 16 HC$ 2.60 MF$ 0.50

5C U 41 16 HC$ 2.00 MF$ 0.50

20H T 66 16 HC$ 4.00 MF$ 0.75

13B U 41 16 HC$ 5.60 MF$ 0.75

13B U 41 16 HC$ 2.60 MF$ 0.50

13H U 41 16 HC$ 5.00 MF$ 1.00

9F U 41 16 HC$ 1.00 MF$ 0.50

7E T 66 16 HC$ 4.00 MF$ 0.75

20H T 66 16 HC$ 3.00 MF$ 0.50

9C U 41 16 HC$ 4.00 MF$ 0.75

1C T 66 16 HC$ 1.00 MF$ 0.50

8B T 66 16 HC$ 4.00 MF$ 0.75

20K U 41 16 HC$ 2.60 MF$ 0.50

17B U 41 16 HC$ 9.60

10B T 66 16 HC$ 4.00 MF$ 0.75

13H U 41 16 HC$ 3.00 MF$ 0.75

2161
AD-634 996 13J T 66 16 HC$ 2.00 MF$ 0.50
2900-438-R
AD-415 282 20E U 41 16 HC$ 1.60
2900-453-T
AD-445 290 17G U 41 16 HC$ 8.60
2900-458-R
AD-437 802 12A U 41 16 HC$ 1.60
4162-6004-RU000
PB-470 908 7E U 41 16 HC$ 8.60 MF$ 0.75
5D-1101-3312B-1
AD-635 187 15F T 66 16 HC$ 4.00 MF$ 1.00
54100-F
AD-634 925 15C T 66 16 HC$ 4.00 MF$ 1.00
6-ISSUE-35
N66-15345 20H U 41 16 HC$ 2.00 MF$ 0.50
6092
N66-15335 1A U 41 16 HC$ 4.00 MF$ 1.00
64SD4376
N66-15813 22B U 41 16 HC$ 7.00 MF$ 2.00
N66-15824 22B U 41 16 HC$ 3.00 MF$ 0.75
65-28
N66-15352 20H U 41 16 HC$ 3.00 MF$ 0.50
65-37
N66-16393 4A U 41 16 HC$ 2.00 MF$ 0.50
65-4
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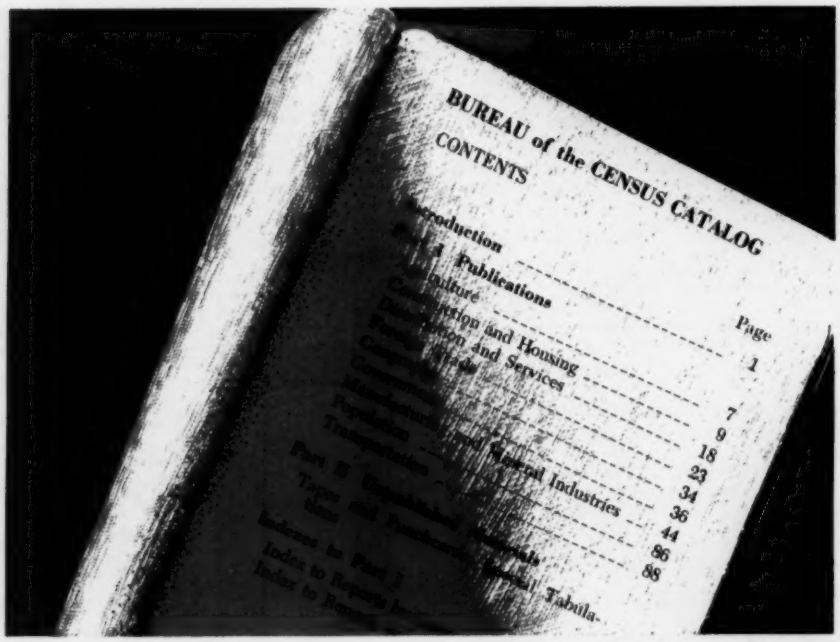

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